

CANTON DROP FORGE PROPERTY

4575 and 4644 Southway Street SE

Canton, Stark County, Ohio

1st Quarter 2015 Progress Report

EPA ID #OHD004465142



1382 West Ninth Street, Suite 200
Cleveland, Ohio 44113

216.344.3072 PHONE
216.344.3073 FAX

www.TRCsolutions.com

April 14, 2015

RCRA Branch (LR-8J)
U.S. EPA, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

Attention: Mr. Brian Kennedy

Reference: Quarterly Progress Report
Consent Agreement and Final Order (CAFO)
Docket No. RCRA-05-2014-0013
Project No. 216406.0000

Dear Mr. Kennedy:

TRC Environmental Corporation (TRC), is pleased to submit, on behalf of Canton Drop Forge (CDF), the attached Progress Report for the **First Quarter 2015**, as agreed to in the Consent Agreement and Final Order (CAFO) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 18, 2014.

Should you have any questions regarding the enclosed document, please contact me at (216) 344-3072 or via e-mail kteuscher@trcsolutions.com.

Sincerely,

TRC Environmental Corporation

Kathleen R. Teuscher
Risk Assessor/Project Manager

cc: Erik Hagen – DERR CO, Ohio EPA
Don Vogel – DERR CO, Ohio EPA
Ron Shadrach – DHWM, NEDO
Eaton Weiler – U.S. EPA, Region 5
Brad Ahbe – CDF

PROGRESS REPORT – First Quarter 2015

Canton Drop Forge, Inc.

Canton, Ohio

U.S. EPA ID No. OHD00446S142

A. IDENTIFICATION OF FACILITY AND ACTIVITY

This quarterly Progress Report is required by the Consent Agreement and Final Order (CAFO), effective date September 18, 2014, between the U.S. EPA Region 5 and Canton Drop Forge, Inc. (CDF). The CAFO is for the CDF Facility located at 4575 Southway Street SW, Canton, Ohio. At the request of CDF, TRC Environmental Corporation (TRC) has prepared this Progress Report. As required by Paragraph 47 of the CAFO, this Progress Report discusses the work performed during the previous quarter, the data collected, and any problems encountered. This Report also includes a progress update on tasks specified on the project schedule.

B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER

The CDF Ponds Closure Plan (Closure Plan), dated September 8, 2014, was approved by Ohio EPA on October 29, 2014. Implementation of the Closure Plan and related tasks are listed below.

- (i) The status of the removal of oil-water emulsion from Pond Nos. 1 and 2.

All liquids from Pond No. 1 were removed during the previous quarter in preparation for the remediation of the solids in Pond No. 1. At the time of previous quarterly progress report, the disposal documentation had not yet been received from the disposal facility and is therefore provided with this quarterly report.

The rope skimmer for Pond No. 2 has been operating on an as-needed basis during the quarter to remove oil that accumulated on the surface of the pond. Oil from the rope skimmer in Pond No. 2 is stored in an adjacent above ground storage tank pending proper disposal. Any remaining oil on Pond No. 2 will be removed upon implementation of remediation of Pond No. 2.

Disposal documentation from the disposal facility for liquids removed during the previous quarter from Ponds No.1 and No.2 are provided in Attachment 1.

- (ii) The status of the excavation of oil-impacted bottom material from Pond Nos. 1 and 2.

Bottom material included the biocell material encapsulated by the clay liner and the clay liner. Most of the oil-impacted bottom material from Pond No. 1 was removed for off-site disposal at Everclear by the close of the fourth quarter. The remaining removal work was performed in January, 2015 to conclude this remedial phase. The volume of remaining material removed from Pond No. 1 was approximately 6,300 tons. This material was disposed with the oil-affected soils described below, and the volumes were not tracked separately. Daily activity reports are provided in Attachment 2. Documentation of waste transport and disposal of the solid materials removed from the Pond 1 excavation had not yet been received from the disposal facility at the time of the previous quarterly progress report, and is, therefore, included with this quarterly report (see Attachment 1).

In order to monitor the work, the Ohio Environmental Protection Agency (EPA) had personnel on-site on the following dates:

January 16, 2015
January 20, 2015
January 28, 2015
March 6, 2015
March 19, 2015
March 27, 2015

An on-site meeting and inspection of Pond 1 with Ohio EPA occurred on January 20, 2015. The objective of the meeting was to evaluate the status of impacted material removal for Pond 1 and determine whether performance standards were achieved as defined by the Closure Plan. Meeting minutes are provided in Attachment 3. It was concluded that the oil-impacted material and residuals for Pond 1 were removed and the performance standards had been met for Pond 1.

Excavation of oil-impacted bottom material from Pond No. 2 will occur once the sanitary sewer connection is completed. This is discussed further under Project Schedule.

- (iii) The status of the excavation of oil-affected soils adjacent to Pond Nos. 1 and 2.

At the close of the fourth quarter of 2014, most of the oil-affected soil adjacent to Pond No. 1 had been removed. As noted above, the remaining removal work was performed in January 2015 to conclude this remedial phase. This included excavation of oil-affected soils in accordance with the Closure Plan. This material was disposed with the bottom material described above, and the volumes were not tracked separately. Documentation of waste transport and disposal of the solid materials removed from the sidewalls and adjacent soils of the Pond 1 excavation had not been received from the disposal facility at the time of the previous progress report. Therefore, the documentation included with this quarterly report (Attachment 1) includes documentation for this quarter as well as the previous quarter.

In early March 2015, the old Oil Water Separator (OWS) was removed. Therefore, in addition to excavation of oil-affected soils adjacent to Pond No. 1, impacted material surrounding the old OWS was also excavated. Approximately 50 tons of soil and 90 tons of construction and demolition debris was removed as part of the OWS removal. Ohio EPA inspected the excavation prior to backfill on March 6, 2015. The excavation was subsequently backfilled with 603 material (concrete sand) from Tiger Sand and Gravel (same material used for restoration of Pond No. 1). Photographs showing the excavation are provided in Attachment 4.

Excavation of oil-impacted bottom material from Pond No. 2 will occur once the sanitary sewer connection is completed. This is discussed further under Project Schedule.

- (iv) The status of confirmatory sampling (as applicable).

Ohio EPA performed a visual inspection of Pond No. 1 on January 20, 2015 to provide concurrence that all residuals within Pond No. 1 have been removed as described in the approved Closure Plan. This is discussed above and documented in the meeting minutes provided in Attachment 3. Confirmatory sampling was performed during the first quarter of 2015 for the purpose of evaluating site conditions under the Ohio Voluntary Action Program (VAP) following closure of the ponds. These results will be included in future VAP submittals for the property.

- (v) The status of backfilling and restoration of Ponds Nos. 1 and 2.

Backfilling and restoration of Pond No. 1 was initiated following completion of the removal of all residuals from the pond. Backfill material consisted of ODOT Spec Concrete Sand from Tiger Sand & Gravel located in Massillon, Ohio. The virgin material was mined 5' to 40' below ground surface (bgs) and washed prior to delivery. Approximately 3,330 tons of concrete sand and 4,500 tons of 603 gravel was placed as backfill material. Stockpiled soil from the installation of the upgraded OWS system was also used to build a compact ramp and provide access for trucks loaded with backfill material to traverse down into the pond excavation. The stockpiled soil was analyzed to characterize soil conditions prior to use. Results of the analyses are provided in Attachment 5. The bottom of Pond No. 1 was originally anticipated to be backfilled with the clean fill to an elevation consistent with the top of the bio-cell material. Use of less backfill to fill the bio-cell void places the pond bottom about three to five feet below the previous pond bottom elevation. This results in a slightly deeper pond and allows the outfalls from the storm water OWSs to gravity drain to the pond more efficiently. This adjustment was reviewed by Ohio EPA prior to implementation.

The material used for the clay liner is from The Kimble Company (Kimble) located in Dover, Ohio. Virgin clay was mined from various properties in Tuscarawas County owned and operated by Kimble. The clay material was staged at their Dover facility prior to delivery. Approximately 2,500 tons of clay was utilized. The clay liner was completed to the top edge of the pond slope. Attachment 6 includes figures presenting the construction details and survey elevations prior to installation of the liner.

Topsoil used to complete the restoration is from Central Allied Enterprises, Inc. The virgin topsoil was stockpiled at their Central Sand & Gravel site located in Canton, Ohio prior to delivery.

C. PROBLEMS ENCOUNTERED DURING THE QUARTER

Observations and questions noted by Ohio EPA during the restoration were promptly addressed. Specifically, Ohio EPA questions pertained to characterization of the stockpiled soils used as backfill and construction details of the clay liner. Documentation regarding resolution of issues identified are provided in a memo included in Attachment 7. Minimal delays occurred due to extreme cold. Otherwise, no problems were encountered during this quarter.

D. ACTIONS TAKEN TO RECTIFY PROBLEMS

Not applicable.

E. PROJECT SCHEDULE

As indicated above, the remediation of Pond No. 2 cannot occur until the sanitary sewer connection is completed. Construction for the connection is planned to begin April 13 and anticipated to be complete by the end of August. Therefore, remediation of Pond No. 2 will not be initiated until late August or early September. Ohio EPA is aware of this schedule and did not believe it warranted an amendment to the approved Closure Plan. The project schedule and progress report are presented below by task:

Item	Task	Description of Status
1	Consent Agreement and Final Order U.S. EPA Docket No. RCRA-05-2014-0013	Effective date 9/18/2014.
2	Closure Plan Submittal	Received by Ohio EPA on September 9, 2014. Approved October 29, 2014
3	Agency Review and 30-day Public Notice Period	Submitted for public comment period ending October 17, 2014. Closure Plan Approved October 29, 2014
4	Installation/implementation of upgraded Oil Water Separator (OWS) system	Construction complete and the system is operational.
5	Contractor Procurement/Mobilization (including 10-Day Notification to Ohio EPA prior to mobilization)	Kick-off meeting held at CDF on November 19, 2014. Attendees included CDF, Ohio EPA, and TRC Environmental. The meeting served as the 10-day notification to Ohio EPA. Environmental Management Specialists, Inc. (EMS) was procured through CDF as the contractor to perform the excavation. TRC is performing oversight.
6	Pond 1 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA) and verification of completion	Pond 1 remediation was initiated following the above 10-day notification. Dewatering, excavation, and disposal were near completion as of the close of the fourth quarter 2014, with removal of the bottom clay liner overlapping into the first quarter of 2015. Visual inspection by Ohio EPA to verify completion was performed January 20, 2015.
7	Pond 1 backfill, installation of clay liner	Pond 1 was backfilled late January 2015 and installation of the clay liner immediately followed.
8	Pond 2 Remediation: - dewatering, excavation, disposal - visual inspection (CDF/Ohio EPA)	Construction for the sewer connection is anticipated to be complete by the end of August. Remediation of Pond No. 2 will be initiated following completion of the sanitary sewer connections (i.e., late August or early September).
9	Pond 2 installation of clay liner	To be implemented following completion of previous tasks.
10	Closure Certification Document (60 days of completion of the closure activities)	To be completed following conclusion of previous tasks.
11	Quarterly Progress Reports	Initiated 3 rd quarter 2014.

ATTACHMENT 1
DISPOSAL DOCUMENTATION (on CD)

ATTACHMENT 2
DAILY ACTIVITY REPORTS

Daily Field Report

Date	9-8-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 80s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Daily Job Activities (refer to pricing to determine all billing-related activities):

Onsite at 7:30 and park job trailer in area that CDF cleared for us
 Meet with Sean Denman and go over scope of work for the job
 Look over blueprints and try to layout the area where the first oil/water separator goes
 Check out the back side of the building where the piping goes
 Try to layout for the trenching for the piping
 The 210 Excavator was delivered at 4:30 Help unload in the back side lot

Health and Safety Tailgate Meeting Topic – Back Safety

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		5:30	5:30		12				

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-9-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 80s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Daily Job Activities (refer to pricing to determine all billing-related activities):

Make calls and line up equipment

Go over with Sean the layout of the trenching and where we are digging

Meet with Brian Boyd with Precise Boring and go over the location of the underground piping and the path its going

Underground Detective was onsite at 10. Go around with them and show them all the areas that need marked for utilities

Backhoe was onsite today at 1:30 , unload and park in our designated area

Health and Safety Tailgate Meeting Topic – Back Safety

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		7	4		9				

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-10-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 80s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Daily Job Activities (refer to pricing to determine all billing-related activities):

HDPE piping was delivered onsite at 8
 Unload the pipe and pallet of fittings
 Use the miniexcavator and hook up to the pipe and drag over to green area by fence
 Chris Ruff, Randy Anschutz and John Ehrnfelt were onsite today to discuss the plan on running the HDPE piping run from the green area over to the building
 Use the miniexcavator and dig down the area marked by the utility locator yesterday that is in the direct boring run
 Dug down about 5ft and found nothing Caution tape the area off.

Health and Safety Tailgate Meeting Topic – Back Safety

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		7	4		9				
Dustin Azbell		8	4		8				

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-11-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy and cooler 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11			
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini					

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Daily Job Activities (refer to pricing to determine all billing-related activities):

The steel plates were delivered today. Unload with the 210 Excavator in the East lot
The Job trailer was delivered today. Unload and set on the west side of our jobsite
The skid steer with breaker and forks was delivered unload in east lot and drive over to jobsite
The cpvc pipe was delivered and dropped off in the loading dock area in the back of the building
The concrete cutter was onsite at 10:30. Lay out piping run and string and paint lines for him to saw
Stay with cutter while he cut and clean the lot as we go for pedestrian traffic
EMS 308 was delivered today at 2

Health and Safety Tailgate Meeting Topic – Slips trips falls

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		7	3:30		8.5				
Dustin Azbell		7	3:30		8.5				

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total
Ohio Concrete cutting and sawing	10:30	2:30		4

Incidences / Occurrences:

The concrete cutting took longer than anticipated because some of the concrete was at least 12inches thick in areas

Changes in Job Scope:

Daily Field Report

Date	9-12-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy and cooler 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11			
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini					

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Daily Job Activities (refer to pricing to determine all billing-related activities):

Move 3 steel plates from the East side lot over with backhoe and set in parking lot by trench.
 Use the backhoe and start the piping trench in the Green area over to the edge of the parking lot. Stockpile by ditch.
 Use the 305 mini ex and pull up and load the blacktop out another 20 feet into parking lot.
 Haul blacktop over and stockpile over by pond 1 area.
 Dig the trench down to depth in the parking lot and haul material over and stockpile over by pond 1 area. Can't use this material for backfill because pieces are bigger than 8".
 Cover the area we dug out with 2 steel plates and orange fence the area off.
 Go down in the basement thru the hole CDF broke out and tried to lay out where the 8" CPVC will run.
 CDF will have to dig some of the basement out for us to run our pipe.

Health and Safety Tailgate Meeting Topic – Slips trips falls

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	3:30		8.5				
Dustin Azbell		7	1:00		6				

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidents / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-16-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy and cool 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	4 loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

Continue to dig the piping trench very slowly, looking for the supposed electric line that was marked and the existing 4in forced main line

Did not find an electric line and haven't found the 4in forced main line yet. Dug down to full depth another 60ft.

Found out our fittings haven't been ordered yet to continue the piping run

Placed sand in the trench and tamped with plate tamper

Hooked up to the 120ft piece of pipe we have welded together and placed in ditch

Backfilled what we have in the ditch with sand and put the steel plates back over the ditch in the main road area

Barricade everything off

Health and Safety Tailgate Meeting Topic – Back to school back to work

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	4:30		9.5				
Dustin Azbell		7	4:30		9.5				
John Ball		7	4:30		9.5	yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

--

Daily Field Report

Date	9-16-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy and cool 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 min excavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	4 loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

Continue to dig the piping trench very slowly, looking for the supposed electric line that was marked and the existing 4in forced main line

Did not find an electric line and haven't found the 4in forced main line yet. Dug down to full depth another 60ft.

Found out our fittings haven't been ordered yet to continue the piping run

Placed sand in the trench and tamped with plate tamper

Hooked up to the 120ft piece of pipe we have welded together and placed in ditch

Backfilled what we have in the ditch with sand and put the steel plates back over the ditch in the main road area

Barricade everything off

Called the bobcat skidsteer and breaker and forks off rent. They picked up today

Health and Safety Tailgate Meeting Topic – Back to school back to work

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	4:30		9.5				
Dustin Azbell		7	4:30		9.5				
John Ball		7	4:30		9.5	yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidents / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-17-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	4 loads
304 Limestone	JMW	35.84T

Daily Job Activities (refer to pricing to determine all billing-related activities):

Continue digging trench down to depth, another 80ft.

Spent a lot of time hand digging under the 6in forced main line that 45s across our path

PSI was onsite at 9:30 to check the compaction of the sand backfill trench in the main traffic area going through the parking lot

Hook up to the 80ft piece of HDPE pipe that was butt welded together and place in the trench

Backfill the main road area with 304 and compact with plate tamper

Set 3 steel plates over the trench we dug up by the building

Health and Safety Tailgate Meeting Topic – Buckle up- Save a life

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
John Ball		7	5		10	yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total
PSI	9:30	10:30		1

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-18-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Break the concrete with the 308 mini down another 50ft in between the buildings

Load on backhoe and haul to stockpile

Then start digging the trench down to depth. This was a very slow process. We now have to haul the material in between the buildings heading over to the east lot, then dumping in the backhoe to take it the rest of the way

While digging in this area we found a large chunk of concrete about 5ft. long about 10 inches thick. We had to tunnel underneath with the mini bucket and shovels

We now have the ditch long enough to put another 40 ft. piece in

The fusing machine and all the fittings showed up today

We were going to put 2 couplings on in the ditch and test that line, but had trouble with the fusing machine

Made several calls and we think the problem is the machine has to run on a 30amp breaker

So we wrapped things up and will buy another end for the cord for the fusing machine

Health and Safety Tailgate Meeting Topic – Cold weather safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
John Ball		7	5		10	yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total
----------------	----	-----	-------	-------

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	9-19-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Put new 4 prong end on cord to fusing machine and used the 30amp breaker on our generator still wouldn't fuse
Picked up a bigger generator from General Rental and fusing machine still wouldn't work. The fusing machine from ISCO is no good
Called HD Supply and they will have a new machine for us to use on Monday
Don't want to open up anymore ditch before we can fuse together what we have, so we can test and backfill
Clean up wrap up and go home

Health and Safety Tailgate Meeting Topic – Concrete

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	12:30		5.5				
Dustin Azbell		7	11		4				
John Ball		7	11		4	yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

See Above

Changes in Job Scope:

Daily Field Report

Date	9-22-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	16.64T

Daily Job Activities (refer to pricing to determine all billing-related activities):

All the big manholes for all the oil/water separators were delivered to the CDF loading dock. CDF unloaded all the pallets and set them in the east side lot

Precise Boring was onsite today and butt welded all their HDPE pipe together and set up and bored their hole from the tank area over to the parking lot

Pick up anew fusing machine from HD Supply. Fuse the first coupling together in the ditch

Set up and put test balls in each end of the pipe and test the line we have in (200ft). Soap the coupling everything's good

After air test, backfill on up the ditch with sand and 304. Compact with plate tamper

Set another 40ft piece in the ditch underneath the chunk of concrete and line up the pieces and fuse the coupling

Air test and soap fitting. Then continue to backfill with sand and 304 and compact 240ft. of pipe is in

Health and Safety Tailgate Meeting Topic – Concrete 2

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		5:30	5		11.5				
Dustin Azbell		7	5		10				
John Ball		7	5		10	yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	9-23-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Use miniexcavator and dig out the two areas for Precise Boring at each end to pull in their HDPE Pipe
 Precise is done pulling in the 8in line. Had them butt weld two flange fittings on two pieces of pipe
 Continue digging pipe trench in between the buildings. Dig and load on skidsteer and haul over to the east side lot
 Digging was very slow again. Dug under and over two 480 electric conduits and go over the 6in clay forced main line, a lot of hand digging
 Finished trench all the way to the building

Health and Safety Tailgate Meeting Topic – THE ABCs of Fire Extinguishers

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
John Ball		7	5		10	yes			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-24-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	18.45T
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Continue the 8in pipe run in the trench

Measure and cut and fuse together the couplings and 90s. Have pipe into within 4ft of the building

Ohio Concrete could not make it today to core our hole or we would have finished through the wall

Air test and soap all the fittings we put in today

Backfill the piping we put in today with sand and 304 up to the first 90. Compact with tamper

Concrete guy was onsite at 4 today to look at the trench to pour it Friday

Health and Safety Tailgate Meeting Topic – THE ABCs of Fire Extinguishers

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
John Ball		7	5		10	yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-25-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	18.45T
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Ohio Concrete Cutting and Sawing was onsite at 7 and cored our hole through the wall
 Fuse the last coupling together and finish running the pipe through the wall. Grout around the pipe with hydraulic cement
 CDF hired some laborers to dig out in the basement to run our pipe through to the other side. Go down in the basement and try to find the best path
 Finish backfilling the remaining ditch with sand and 304 and compact with tamper
 Use the miniexcavator and work our way back digging the ditch down to 6 inches, prepping for concrete
 PSI was onsite and tested a few areas along the ditch for compaction
 Water down the 304 and compact the whole ditch again with the plate tamper
 Dig out the area out in the grass where the two pipes meet. Line up measure and cut both pieces and fuse together the 2 couplings at the 90
 Backfill the area out in the grass with sand then cover with the soil we dug up. Grade the area with the miniexcavator

Health and Safety Tailgate Meeting Topic – THE ABCs of Fire Extinguishers

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
John Ball		7	5		10	yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total
----------------	----	-----	-------	-------

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	9-26-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11		Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11			Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Get garden hose out , move the 2 steel plates, water the gravel, and compact the last 40 ft. of ditch
Concrete crew was onsite at 7 and drilled and pinned the ditch and set wire., Concrete was onsite at 9:30. They poured the whole ditch ,finished, cut joints in with joiner tool, broomed and cured, and were offsite at 1
Use backhoe and move the stockpiled 304 over by our job trailer. Sweep up the front parking lot area
Move our extra box of HDPE fittings and other material over to job trailer area
Set 2 steel plates over the concrete in the main driveway
Return the Fusing machine to HD Supply and return the generator to General Rental

Health and Safety Tailgate Meeting Topic – Concrete safety

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		7	1:30		6.5				
Dustin Azbell									
John Ball		7	12:30		5.5	yes			

Customer / Consultant Representative(s) On Site					
Subcontractors	In	Out	Lunch	Total	
Marzilli Construction	7	1		6	

Incidents / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	9-29-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11	9-29	Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11	9-26	9-29	Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Finish cleaning up area between the buildings and in parking lot
 Use the backhoe and pick up the 3 steel plates and take back over to the east side lot
 Use the skidsteer and work on grading the dirt area prepping for seeding. Rake and pick out rocks and haul the extra rocks and dirt over to the stockpile area
 Locate seed, fertilizer and straw in North Lawrence, about 15 miles from job and go pick it up
 Seed, fertilize, and straw the area we disturbed to connect the HDPE 90.
 Go down in basement and make sure everything is dug out and cut out of the way for us to run the cpvc tomorrow
 Ohio-Cat was onsite at 2:30. Use the excavator and load the 5 steel plates on the semi trailer
 Rick picked up the 308 today

Health and Safety Tailgate Meeting Topic – Working around moving equipment

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Rich Santille		5:30	4		10.5				
Dustin Azbell		5	4		11				

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total
----------------	----	-----	-------	-------

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	9-30-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Rainy then sun	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11	9-29	Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11	9-26	9-29	Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17			

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Gather all the tools and fittings and take over to the basement area to run the 8in cpvc in basement
 No gaskets were delivered with the flange adapters. Alina was coming to the job and picked up gaskets at Pipe/Valves in Columbus
 Bolt together the HDPE adapter and cpvc flange just inside the wall
 Lay out the piping run and hang the all thread and hangers and run about 70ft of pipe in basement
 Take miniexcavator to the back of the building and dig out the area to be core drilled tomorrow
 As we dug the ditch filled up with water. Have to pump out tomorrow before core drilling

Health and Safety Tailgate Meeting Topic – Working around moving equipment

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
Rick Cannon		7	5		10				

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	10-1-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11	9-29	Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11	9-26	9-29	Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17	10-1	10-2	Bobcat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

The core driller was onsite at 7, I told them 8. He parked and waited on us
 Dig out the ditch again and drill through from both sides to figure where to core. We couldn't find where we drilled through
 After measuring several places to find where we were at we found a hose going through to the basement and discovered that we are only up to the first wall. There is another room that we have to go under another 18ft
 Had to cancel the core driller. Showed CDF the problem and they were going to move everything out of the way and make a hole in that floor to see if we can continue to run our 8in
 Finish running the 8in we have run in the basement and glue and anchor
 Move the stockpile of sand from the parking lot to the back of the building . Clean up and sweep the parking lot
 Work on getting CDF to move material out of the way so we can dig down to find the storm line

Health and Safety Tailgate Meeting Topic – Working around moving equipment

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
Rick Cannon		7	5		10				

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors	In	Out	Lunch	Total
----------------	----	-----	-------	-------

Incidences / Occurrences:
Canton Drop Forge told us the route to run our pipe. But when we got over to the wall we were supposed to go through its not the outside wall. There is another 18ft of building we have to go through. There never was a good design before we arrived on running this 8in line underneath the building

Changes in Job Scope:

Daily Field Report

Date	10-2-14	Prepared By: Rich Santille
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 012		9-8-14		Rich S.
Job trailer 501		9-8-14		
Kobelco 210 Excavator		9-8-14		Rick Kessler
Backhoe		9-9		Rick Kessler
308 excavator with breaker		9-11	9-29	Rick Kessler
Plate tamper		9-8		

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8			
305.5 miniexcavator	Ohio-Cat	9-10	9-11			Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11	9-26	9-29	Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11			
Bobcat skidsteer	Bobcat	9-17	9-17	10-1	10-2	Bobcat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

Dump truck from Marzilli Const. was onsite at 8. Use the 210 excavator and load out 5 loads of the stockpiled material from the ditches and hauled over to the east side lot by pond 2
 Use the same dump truck and load out 3 loads of concrete offsite
 Use the miniexcavator and backfill the hole we dug in the pine trees that was marked by the utility locator
 Grade, rake out the rocks, fertilize, seed then straw the area
 Look at the blueprints, measure and try to locate the 6in line that we have to tie in to
 Use the miniexcavator and start digging down. About 2.5 ft. down we hit the plastic conduit feeding the pump by pond 1
 Notified CDF and electricians turned the power off and will repair tomorrow
 Moved over and kept digging down and found the 6in line we were looking for about 6ft down from existing grade
 Make a benchmark on the concrete pad and use the laser and to check the elevation to figure the depth we need to dig the tank hole. Backfill the area we dug out. Barricade the area off

Health and Safety Tailgate Meeting Topic – Working around moving equipment

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Rich Santille		7	5		10				
Dustin Azbell		7	5		10				
Rick Cannon		7	5		10				

Customer / Consultant Representative(s) On Site						
Subcontractors		In	Out	Lunch	Total	
Marzilli Const. Dump .ruck		7:30	1:30		6hrs	
Incidences / Occurrences: While digging to find the storm line we hit the plastic conduit that feeds the pump out by the pond Power was shut off This pump doesn't run until the water gets higher in the pond. Canton Drop Forge will repair						
Changes in Job Scope:						

Daily Field Report

Date	10/3/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Service truck 24	Shop / 3724	9/8/14	NA	Rich S.
Job trailer 501	Shop / 3724	9/8/14	NA	EMS
Kobelco 210 Excavator	Shop / 3724	9/8/14	NA	Rick Kessler
Backhoe	Shop / 3724	9/9/14	NA	Rick Kessler
308 excavator with breaker	Shop / 3724	9/11/14	9-29	Rick Kessler
Plate tamper	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Porta-Jon	Miller & Co.	9-8	9-8	NA	NA	Miller & Co.
305.5 miniexcavator	Ohio-Cat	9-10	9-11	NA	NA	Ohio Cat
Bobcat skid steer/breaker/bucket/forks	General Rental	9-11	9-11	9-16	9-16	
5 8x10 steel plates	Ohio-Cat	9-11	9-11	9-26	9-29	Ohio-Cat
8x20 Job trailer	Mobile-Mini	9-11	9-11	NA	NA	
Bobcat skidsteer	Bobcat	9-17	9-17	10-1	10-2	Bobcat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Fill Sand	JMW	
304 Limestone	JMW	

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived at site at 7:00 AM and discussed plan for the day, then went over tool box talk and JSA.
- EMS utilized the blueprints to lay out where tank will be installed.
- EMS could not continue HDPE pipe due to Canton Drop forge has not made pipe run accessible.

Health and Safety Tailgate Meeting Topic – Traffic

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	7	12	0	5	No			
Rick Cannon	133	7	12	0	5	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors

Changes in Job Scope:

Daily Field Report

Date	10/6/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished the layout of the tank vault.
- Canton Drop Forge verified the line EMS located was the line the OWS will be connected to.
- EMS started the excavation of the tank vault.
- Due to a rain event EMS stopped the vault excavation.

Health and Safety Tailgate Meeting Topic : Safe Driving Practices

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	400P	0	9	No			
Rick Cannon	133	700A	400P	0	9	Yes			
Rich Santille	133	700A	400P	0	9	No			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/7/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Sunny 70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued the excavation of the tank vault to a depth of 15 Foot and sloping the banks to a 1:1.
- EMS used the 210 excavator to dig the tank vault.
- EMS used the Cat 420 to stockpile materials.
- Due to a rain event EMS stopped the vault excavation.

Health and Safety Tailgate Meeting Topic : Safe Driving Practices

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	400P	0	9	No			
Rick Cannon	133	700A	400P	0	9	Yes			
Rich Santille	133	700A	400P	0	9	No			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/8/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy 60s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Excavation Spoils	JMW	Onsite	8.5 Hours

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued and finished the excavation of the tank vault to a depth of 15 Foot and sloping the banks to a 1:1.
- EMS used the 210 excavator to dig the tank vault.
- EMS used the Cat 420 to stockpile materials.
- EMS used the 210 excavator to live load a truck from JMW Trucking.
- EMS used the 420 Back Hoe to stockpile excavation spoils near pond #3.

Health and Safety Tailgate Meeting Topic : Safety and Common Sense

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/9/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy 60s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
P Gravel	JMW	2 Loads / 36.97 Ton
Concrete	Reliable Ready Mix	10 Yard

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Excavation Spoils	JMW	Onsite	3 Hours

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 210 excavator to load JMW truck to transport materials from excavation to pond #3.
- EMS used the Cat 420 to stockpile materials.
- EMS used the 210 excavator to load a truck from JMW Trucking.
- EMS used the 420 Back Hoe to stockpile excavation spoils near pond #3.
- EMS installed a rebar for the tank pad in the excavation on 1x1 centers.
- EMS installed concrete in the excavation for the tank pad.

Health and Safety Tailgate Meeting Topic : Saw Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site					
Subcontractors		In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/10/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	Cloudy 60s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
P Gravel	JMW	2 Loads / 36.97 Ton
Concrete	Reliable Ready Mix	10 Yard

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Excavation Spoils	JMW	Onsite	3 Hours

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 210 excavator to install 6 inches of Pea Gravel on the concrete pad for the OWS to set on.
- EMS personnel leveled the pea gravel with hand tools.
- EMS used the 210 excavator to install a swale to divert water from going into the tank vault.

Health and Safety Tailgate Meeting Topic : Slips Trips and Falls

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidents / Occurrences:

Changes in Job Scope:

--

Daily Field Report

Date	10/13/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s And Sunny	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS took delivery of the 4000 Gallon Oil Water Separator.
- EMS verified that the tank gauge was reading 7 inch of HG or higher, actual reading was 23 inch.
- EMS installed the OWS using the services of Canton Erectors Crane.
- EMS installed the hold down straps on the tank to the anchors in the hold down pad.
- EMS began filling around the tank with P-Gravel and chalking under the tank so there was no voids.

Health and Safety Tailgate Meeting Topic : Storage Hazards

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total
Canton Crane Erectors	1200A	200P	0	2

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/14/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s and Cloudy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Pea Gravel	JMW	11 Loads / 201.84 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued installing #8 stone in the excavation around the tank evenly as not to shift the tank.
- EMS used the services of Ohio concrete to core hole in the walls for the CPVC pipe run in the basement.
- EMS installed 2 L-Brackets for the pipe hangers and 10 ft. of pipe in the basement.
- EMS filled the OWS with clean water to specifications described by PSI.

Health and Safety Tailgate Meeting Topic : Grain Storage Bin Hazards

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell		700A	500P	0	10	No			
Rick Cannon		700A	500P	0	10	Yes			
Shane Riffle		700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				
Ohio Concrete		900A	1100A	0	2				

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/15/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s and Cloudy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Pea Gravel	JMW	11 Loads / 201.84 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed the risers for the OWS.
- Installed the 8inch CPVC pipe outside the pound house.

Health and Safety Tailgate Meeting Topic : Grain Storage Bin Hazards

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell		700A	500P	0	10	No			
Rick Cannon		700A	500P	0	10	Yes			
Shane Riffle		700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total
Ohio Concrete	900A	1100A	0	2

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/16/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s and Cloudy with rain in the afternoon	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/8/14	NA	EMS
Cat 420	Shop / 3724	9/8/14	NA	EMS
Service Truck	Shop / 3724	9/8/14	NA	EMS
Tool Trailer	Shop / 3724	9/8/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
SWS Materials	JMW	Pond #3	12 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS started the excavation for the storm water separator #2.
- EMS stockpiled the materials by pond #3.

Health and Safety Tailgate Meeting Topic : Grain Storage Bin Hazards

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell		700A	500P	0	10	No			
Rick Cannon		700A	500P	0	10	Yes			
Shane Riffle		700A	500P	0	10	Yes			
Adam Bragg		700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/17/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed the Water Meter Vault using the 350 Kobelco.
- EMS used the mini excavator to back fill the area in front of the frac tank where the electric line the pond one pump was broken.

Health and Safety Tailgate Meeting Topic : Grain Storage Bin Hazards

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell		700A	1200A	0	5	No			
Rick Cannon		700A	1100A	0	4	Yes			
Shane Riffle		700A	1100A	0	4	Yes			
Adam Bragg		700A	1100A	0	4	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/20/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s Chance of Rain	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished the installation of the water meter in the vault.
- EMS could not continue installing the pea gravel in the OWS excavation due to the risers was not completely finished.
- EMS installed the 32x42 access manway on the OWS.
- EMS could not continue digging the SWS vault due to trucking issues.
- EMS took delivery of the SWS at Canton Crane.
- EMS finished hooking up the piping to the Flow Meter Vault.
- EMS installed the Flow Meter In the Vault.

Health and Safety Tailgate Meeting Topic : Safety And Common Sense

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:

Changes in Job Scope: The 6000 Gal. SWS is being stored at Canton Crane Erection due to lack of room at Canton Drop Forge.

Daily Field Report

Date	10/21/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s and Rain	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued the SWS excavation.
- EMS used the Kobelco 350 to continue the SWS vault instillation to a depth of 19 ft.
- EMS used a truck provided by JMW to transport materials onsite to stockpile area near pond #3.
- EMS used the 420 backhoe consolidate materials in the stockpile area.
- EMS installed the final 2 access man ways as soon as they were completed.
- EMS cut down and installed the interstitial monitoring pipe on the OWS.
- EMS started the instillation of the 6 inch inlet piping and the vent for the inlet.

Health and Safety Tailgate Meeting Topic : Safe Work Zone Practices

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	10/22/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s and Rain	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the Kobelco 350 to continue the SWS vault instillation to a depth of 19 ft.
- EMS used a truck provided by JMW to transport materials onsite to stockpile area near pond #3.
- EMS used the 420 backhoe consolidate materials in the stockpile area.
- EMS continued the instillation of the 6 inch inlet piping and ended it 60 ft. from the tie in area to be completed when system is operational.

Health and Safety Tailgate Meeting Topic : Safe Work Zone Practices

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	10/23/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel	JMW	2 Loads / 39.41 Ton
#8 Gravel	Tiger Sand And Gravel	6 Loads / 135.75

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the Kobelco 350 to finish the SWS excavation.
- EMS used JMW trucking onsite to transport materials to the stockpile area near pond #3.
- EMS imported #8 Gravel to bring the OWS excavation to subgrade.
- EMS used the 308 to install #8 gravel around the OWS
- EMS used the backhoe to stockpile materials.
- EMS started connecting vent pipe to the top of the OWS.
- EMS had to shorten the Level probe due to Access man ways being shortened 3 Foot.
- EMS installed the level probe in the OWS after shortening 3 foot.

Health and Safety Tailgate Meeting Topic : Safe Work Zone Practices

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/27/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed #5 rebar 1 foot on center in the SWS vault.
- EMS installed the 35.4x8x1 concrete hold down pad.

Health and Safety Tailgate Meeting Topic : Concrete Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					
Subcontractors		In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/28/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	70s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8s	JMW	7 Loads / 120.73 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS helped Canton Crane load SWS on a trailer at Canton Crane facilities.
- EMS took delivery of the SWS and verified the vacuum was above 7.
- EMS installed the SWS in its vault and secured it with the hold down straps provided.
- EMS began installing #8 stone around the SWS.

Health and Safety Tailgate Meeting Topic : Safe Trench and Excavations

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	10/29/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
H2O	Sewell Trucking	6000 Gallon
#8 Gravel	JMW	17 Loads / 293.21

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued installing #8 stone around the SWS.
- EMS attached the access manways to the SWS.
- EMS installed the inlet T with a 2 inch vent.
- EMS installed the interstitial pipe monitor pipe.
- EMS located the two storm lines that will be connected to the SWS.
- Where EMS found the northern storm line there is a third line there was connected to the storm line with a 90 that we will reconnect when tying into storm.

Health and Safety Tailgate Meeting Topic : Digging Around Utility Lines

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site						
Subcontractors		In	Out	Lunch	Total	
Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	10/30/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel	Tiger Sand And Gavel	11 Loads / 231.9 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS began the instillation of the 8 inch inlet piping tying into the storm nearest the SWS and then continuing north towards the second storm line to be tied into on 8/31.
- EMS used the 350 excavator to dig the trench for the storm line.
- EMS used the loader to install gravel in the trench.
- EMS used the 308 excavator to backfill and compact materials in the trench.
- EMS continued installing #8 Stone in the SWS vault using the 350 excavator.

Health and Safety Tailgate Meeting Topic : Electrical Arcs And Blasts

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	10/31/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
304	JMW	37.61 Ton
P-Gravel	JMW	229.8 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS Finished the instillation of the 8 inch inlet piping tying all storm lines into the SOWS.
- EMS used the 350 excavator to dig the trench for the storm line.
- EMS used the loader to install gravel in the trench.
- EMS used the 308 excavator to backfill and compact materials in the trench.
- EMS continued installing #8 Stone in the SWS vault using the 350 excavator.

Health and Safety Tailgate Meeting Topic : Sonic Booms

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Rick Cannon	133	700A	500P	0	8	Yes			
Shane Riffle	133	700A	500P	0	8	Yes			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/03/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
304	JMW	6 Loads / 107.56 Ton
P-Gravel	JMW	16 Loads / 298.6 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS began the installation of the Hinged Access Covers.
- EMS continued the installation of #8 Stone in the SOWS excavation.

Health and Safety Tailgate Meeting Topic : Truck Traffic

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	8	Yes			
Shane Riffle	133	700A	500P	0	8	Yes			

Customer / Consultant Representative(s) On Site					
Subcontractors	In	Out	Lunch	Total	
Hilsche /Clark	800A	900A	0	1	

Incidences / Occurrences:
Changes in Job Scope:

Daily Field Report

Date	11/04/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On-Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
304	JMW	12 Loads / 218.29 Ton
P-Gravel	JMW	9 Loads / 171.66 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS Continued the installation of the Hinged Access Covers.
- EMS continued the installation of #8 Stone in the SOWS excavation.
- EMS installed 304 where pipe installation was completed

Health and Safety Tailgate Meeting Topic : Work After Long Breaks

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	8	Yes			
Shane Riffle	133	700A	500P	0	8	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total
Hilsche /Clark	800A	300A	0	7

Incidences / Occurrences: Hinged Access Manways are too small to fit over OWS Man Ways.						
Changes in Job Scope:						

Daily Field Report

Date	11/05/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
304	JMW	1 Load / 17.34 Ton
#8	JMW	3 Loads / 54.60 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued installing the #8 stone.
- EMS installed 304 in the excavation to original grade.
- EMS used the compactor on the 304.
- EMS used the skid steer to grade the 304.

Health and Safety Tailgate Meeting Topic :

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total
----------------	----	-----	-------	-------

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/06/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50s and Rain	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed the vent risers on the 6000 Gal. SOWS.
- EMS cut and thread metal pipe for the vent risers.
- EMS used the 305 to install a swale to divert water from going into the OWS

Health and Safety Tailgate Meeting Topic : Slips, Trips and Falls

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	1200P	0	5	Yes			
Shane Riffle	133	700A	1200P	0	5	Yes			

Customer / Consultant Representative(s) On Site					
Subcontractors		In	Out	Lunch	Total

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/10/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	60	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed the vents on the OWS.
- EMS installed gravel around the hinged access cover on the SOWS.
- EMS began the excavation for the west SOWS.
- EMS used the 350 Excavator dig the excavation.
- EMS used the loader to transport and stockpile materials from the excavation.

Health and Safety Tailgate Meeting Topic : Equipment Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site						
Subcontractors		In	Out	Lunch	Total	
Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/11/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	60	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished digging the excavation for the 5000 Gallon SOWS.
- EMS used the Kobelco 350 to dig the 5000 Gallon SOWS excavation.
- EMS used the Loader to transport and stockpile materials from the excavation.
- EMS cut rebar to length and then laid them out in the excavation.
- EMS located the existing storm pipe that the inlet pipe will be connected to, the pipe is clay 8 inch and the elevation of the bottom of the pipe is 1067.21 were we will be connecting to it.

Health and Safety Tailgate Meeting Topic : Proper Personnel Protective Equipment

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:
Changes in Job Scope:

Daily Field Report

Date	11/12/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	40 With a Chance Of Beer	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
3000# Concrete	Reliable Ready Mix	13 Yard

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed rebar mat 1x1 on center in the 5000 Gallon SWS Excavation.
- EMS installed 6 hold down anchors in the 5000 Gallon SWS Excavation.
- EMS installed a 30foot 8inch x 8foot x 1foot thick hold down pad in the 5000 Gal. SWS excavation.
- EMS installed the shortened Level sensor in the OWS.

Health and Safety Tailgate Meeting Topic : How to improve Safety with Signs

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	11/13/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Flurries	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel – 5000 SWS	JMW	7 Loads / 113.68 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed 6 inches of Gravel on the concrete hold down pad for the SOWS to sit on.
- EMS used the Kobelco 350 to load a truck provided by JMW to transport excavation materials from the 5000 Gallon SOWS.
- EMS used the Cat Loader to stockpile materials from the Excavation.

Health and Safety Tailgate Meeting Topic : Cold Weather Clothing

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Justin Founds	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					
Subcontractors	In	Out	Lunch	Total	
Hilscher Clark	800	1100		3	

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	11/14/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Sunny	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel – 5000 SWS	JMW – Tiger Sand And Gravel	4 Loads / 65.87 Ton
#2 Limestone-Load out Pad	JMW - National	3 Loads / 50.24 Ton
304 Limestone	JMW - National	2 Loads / 32.55 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the Cat Loader to transport P-Gravel to the 5000 Gal. tank excavation to backfill when tank is installed.
- EMS checked tank on arrival for vacuum and the gauge read 0, I contacted PSI and they said to install it and put another vacuum on it, if it is damaged PSI will come and fix it.
- EMS installed 5000 Gal. SOWS as instructed by PSI
- EMS installed the tank hold down straps.
- EMS installed #8 Stone around the tank.

Health and Safety Tailgate Meeting Topic : Cold Weather Clothing

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Rich Santille	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total
Hilscher Clark	800	1100		3

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/17/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Snow	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS purchased a vacuum pump to put a vacuum on the 5000 Gallon SWS.
- EMS put a vacuum on the 5000 Gallon SWS of 12.0 and it held for 4 Hours so EMS verified tank was in good working order.
- EMS installed more P Gravel around the tank.
- EMS installed 2 access manways provided.
- EMS used the 350 to install gravel and manways.
- EMS used the Loader to transport gravel to the excavation.

Health and Safety Tailgate Meeting Topic : School Closings

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors	In	Out	Lunch	Total

Hilscher Clark		800	1100		3	
Incidences / Occurrences: EMS put a vacuum on the 5000 Gallon SOWS and let it sit for 4 hours to verify it was in good working order, EMS was on down time for 4 hours due to having to put vacuum on tank.						
Changes in Job Scope:						

Daily Field Report

Date	11/18/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	20 and Windy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS attempted to connect outlet pipe to the existing storm line, when we exposed the storm line it was falling the wrong direction so EMS could not proceed with connecting pipe.
- EMS exposed pipe closer to the catch basin and found the pipe was falling in the right direction towards the catch basin and the elevation was lower than the invert of the outlet from the tank.
- EMS was had an additional 10 hours rerouting pipe and figuring out fittings to install pipe.

Health and Safety Tailgate Meeting Topic : Excavator Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences: EMS exposed pipe closer to the catch basin and found the pipe was falling in the right direction towards the catch basin and the elevation was lower than the invert of the outlet from the tank. EMS was had an additional 10 hours rerouting pipe. EMS had to purchase additional pipe and fittings to connect to existing clay storm. EMS was had an additional 10 hours rerouting pipe and figuring out fittings to install pipe correctly.						
Changes in Job Scope:						

Daily Field Report

Date	11/19/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Windy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel	Tiger Sand and Gravel	2 Loads / 28.21 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS connected the outlet pipe to the existing storm drain.
- EMS used the 350 to install gravel above 1 foot pipe, and then install common fill to grade.
- EMS installed more gravel around the tank.
- EMS used the loader to transport stone and common fill to the 5000 gallon SOWS excavation to be placed with the excavator.
- EMS installed the last access manway.
- EMS connected the inlet pipe to the existing clay storm pipe.
- EMS used the mini excavator to dig trench for the electric conduit from the 6000 SOWS to the nearest building for the power supply.
- EMS used the skid steer to install p gravel in the conduit trench.
- EMS used the mini excavator to backfill the power supply trench.
- EMS used the compactor to compact materials in the trench.

Health and Safety Tailgate Meeting Topic : Maintain The Banks Edge

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			

Rick Cannon	133	700A	500P	0	10	Yes			
Customer / Consultant Representative(s) On Site									
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
Changes in Job Scope:									

Daily Field Report

Date	11/20/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	25 and Windy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel	Tiger Sand and Gravel	5 Loads / 77.28 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed more gravel to subgrade for the 5000 gallon SOWS.
- EMS installed 2 hinged access manways on the 5000 Gallon SOWS.
- EMS installed vent piping for the 5000 Gal. SOWS.

Health and Safety Tailgate Meeting Topic : Maintain The Banks Edge

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			
Rick Cannon	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	
---	--

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:
Changes in Job Scope:

Daily Field Report

Date	11/21/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	25 and Windy and Sunny and Cold	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel	Tiger Sand and Gravel	5 Loads / 77.28 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS cut 8 inch force main piping at ground level by the reclaim pit at the request of Sean Denman from Canton Drop Forge.
- EMS relocated the access manways that need to be returned to Hole Products.
- EMS leveled stone to be ready for new access manway when they arrive from Hole Products.
- EMS installed a drainage swale to divert water from entering OWS vault.

Health and Safety Tailgate Meeting Topic : Maintain The Banks Edge

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			
Rick Cannon	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					
Subcontractors		In	Out	Lunch	Total

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/24/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	63 And 60 Mile an Hour Winds With Rain	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed the new 60 x 50 Access Manway on the OWS.
- EMS installed p gravel to subgrade so Graco Concrete could install concrete pad on the OWS.
- Graco Concrete installed the 36x12 pad over the OWS.
- EMS installed the new 65 x 30 Access Manway on the 6000 Gallon SOWS.
- EMS installed P Gravel to subgrade on the 6000 Gallon SOWS.

Health and Safety Tailgate Meeting Topic : High Winds

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			
Rick Cannon	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site				
Subcontractors		In	Out	Lunch Total

Hilscher-Clark		700A	300P	0	8	

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	11/25/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Cloudy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
#8 Gravel	JMW-Tiger Sand And Gravel	2 Loads / 32.61 Ton
304 Limestone	JMW- National Lime And Stone	3 Loads / 48.97 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- Graco Concrete installed the 16x12x1foot above ground tank pad.
- Graco Concrete set forms for the 34x8x6 inch cover pad for the SOWS.
- EMS installed the new 65 x 30 Access Manway on the 5000 Gallon SOWS.
- EMS installed P Gravel to subgrade on the 5000 Gallon SOWS.
- EMS installed the vent piping for the 5000 gallon SOWS.
- EMS dug trench for the electrical conduit for the 5000 Gallon SOWS.

Health and Safety Tailgate Meeting Topic : Slips Trips and Falls

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Clifton Cox	133	700A	500P	0	10	Yes			
Rick Cannon	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site

Subcontractors		In	Out	Lunch	Total	
Hilscher-Clark		200P	400P	0	2	

Incidents / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	11/26/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Cloudy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed P gravel in the Electric Conduit Trench.
- EMS installed 304 lime stone to finish grade in the electric conduit trench.
- EMS removed overburden from electric conduit trench and transported it with the skid steer to the stockpile by the job trailer.
- EMS installed the level probe in the 5000 Gallon SOWS.
- EMS installed the suction oil suction pipe in the 5000 Gallon SOWS.
- EMS leveled the Access Manways again on the 5000Gallon SOWS, they must have moved from the constant pounding of operations at facility.

Health and Safety Tailgate Meeting Topic : Frozen Toes and Frozen Nose

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			
Clifton Cox	133	700A	300P	0	8	Yes			
Rick Cannon	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site				No		
Subcontractors		In	Out	Lunch	Total	
Hilscher-Clark		800P	900P	0	1	
Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	11/27/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Cloudy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

EMS Ate Turkey, Stuffing, Potatoes, Noodles, Green Bean Casserole, and Other Holiday Treats.

Health and Safety Tailgate Meeting Topic :

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell									
Shane Riffle									
Clifton Cox									
Rick Cannon									

Customer / Consultant Representative(s) On Site		No							
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:

Changes in Job Scope:

--

Daily Field Report

Date	11/28/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	34 and Cloudy With Flurries	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	NA	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader	Cat	11/10/14	11/11/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
304 Limestone	JMW / National Lime And Stone	8 Loads / 144.01Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed 304 lime stone to subgrade around 5000 Gallon SOWS where pad will be installed.
- EMS used the compactor to compact 304.
- EMS used the loader to transport and stockpile remaining materials from the 5000 gallon SOWS near pond #2.
- EMS used the Kobelco 350 to assist loader in removing stockpile from job trailer.

Health and Safety Tailgate Meeting Topic : Truck Traffic

Time Sheet									
							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			
Clifton Cox	133	700A	300P	0	8	Yes			
Rick Cannon	133	700A	300P	0	8	Yes			
Customer / Consultant Representative(s) On Site				No					
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	12/01/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	36	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	NA	NA	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Oil and Water	EMS	Pond #2	8 Loads / 24000 Gal.

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS removed flagging from pond #1.
- EMS used the mini excavator to remove the netting from pond #1.
- EMS had to cut netting from trees and bushes surrounding pond #1.
- EMS used a vac truck to begin sucking the oil and water from pond#1.
- EMS used the D5 dozer to start pushing clay and water.

Health and Safety Tailgate Meeting Topic : Be Safe Not Sorry

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	8	No			
Clifton Cox	133	700A	500P	0	8	Yes			

Customer / Consultant Representative(s) On Site | No

Subcontractors		In	Out	Lunch	Total	

Incidents / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	12/02/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	NA	NA	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished the net removal.
- EMS used the skid steer to install 304 around the 6000 gallon tank pad to finish grade.
- EMS used the smooth to compact the 304 limestone.
- EMS made forms for concrete around the vent pipes for the separators.

Health and Safety Tailgate Meeting Topic : Don't Pinch Fingers in Tailgate of Truck During Tailgate Meeting.

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	12/03/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	NA	NA	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Calciment	Mintek / JMW Trucking	2 loads

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Oil And Water	EMS	Pond #2	4 Loads / 12000 Gal.

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used Canton Erectors to set above ground tank for OWS.
- EMS made forms for concrete around the vent pipes for the separators.
- EMS installed the oil suction pump on the tank pad for the OWS.
- EMS used a vac truck to remove oil and water from pond #1.
- EMS used the 320 and the 329 excavator to begin mixing calciment in pond #1.
- EMS used the D5 dozer to push materials to the mixing area.

Health and Safety Tailgate Meeting Topic : Calciment Mixing and Calciment SDS

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:

Changes in Job Scope:

Daily Field Report

Date	12/04/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	NA	NA	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished the oil suction pump and piping to the above ground oil tank on the OWS.
- EMS used the 320 and the 329 excavator to continue mixing calciment in pond #1.
- EMS used the D5 dozer to push materials to the mixing area.
- EMS used the 320 to remove surrounding trees and netting.
- EMS cleaned up misc. objects to improve access to pond #1.

Health and Safety Tailgate Meeting Topic : Proper PPE for the Job

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	12/05/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	NA	NA	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Calciment	JMW / Mintek	2 Loads

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished the oil suction pump and piping to the above ground oil tank on the OWS.
- EMS used the 320 and the 329 excavator to continue mixing calciment in pond #1.
- EMS used the D5 dozer to push materials to the mixing area.

Health and Safety Tailgate Meeting Topic : Proper PPE for the Job

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	400P	0	9	No			
Clifton Cox	133	700A	400P	0	9	Yes			
Brad Huffman	133	700A	400P	0	9	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors	In	Out	Lunch	Total

Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	12/08/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	NA	NA	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	NA	NA	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Clay Liner/Pond Sludge	JMW	Countywide	11 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS began Loading out solidified pond materials to countywide landfill.
- EMS used the 329 excavator to load trucks with materials from the pond.
- EMS used the 320 excavator to stockpile materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials into pond.

Health and Safety Tailgate Meeting Topic : Proper PPE for the Job

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site				No					
Subcontractors		In	Out	Lunch	Total				
EMS / IS		100P	600P	0	5				

Hilscher Clark		700	300	0	8	
Incidences / Occurrences:						
Changes in Job Scope:						

Daily Field Report

Date	12/09/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
304 Limestone	JMW / National Lime And Stone	1 Load / 18.76 Ton
#8 Gravel	JMW / Tiger Sand And Gravel	1 Load / 18.18 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	6 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued Loading out solidified pond materials to countywide landfill.
- EMS used the 329 excavator to load trucks with materials from the pond.
- EMS used the 320 excavator to stockpile materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials into pond.
- EMS had to stop loading trucks due to Hilscher Clark cut power to the existing oil water separator which led to the OWS backing up and over flowing into the pond we were trying to solidify and load out.
- EMS / IS was onsite removing water from rain event and OWS overflow.

Health and Safety Tailgate Meeting Topic : Onsite Traffic

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	400P	0	9	No			
Clifton Cox	133	700A	400P	0	9	Yes			
Brad Huffman	133	700A	400P	0	9	Yes			
Shane Riffle	133	700A	400P	0	9	Yes			

Customer / Consultant Representative(s) On Site | Yes

Subcontractors		In	Out	Lunch	Total	
EMS / IS		800P	600P	0	10	
Hilscher Clark		700	300	0	8	

Incidences / Occurrences: • EMS had to stop loading trucks due to Hilscher Clark cut power to the existing oil water separator which led to the OWS backing up and over flowing into the pond we were trying to solidify and load out.

Changes in Job Scope:

Daily Field Report

Date	12/10/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to mix and solidify pond sludge.
- EMS used the 320 excavator to stockpile materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials into pond.
- EMS / IS was onsite removing water from rain event and OWS overflow and transporting liquids to pond #2.

Health and Safety Tailgate Meeting Topic : Onsite Traffic

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					Yes				
Subcontractors		In	Out	Lunch	Total				
EMS / IS		800P	600P	0	10				

Hilscher Clark		700	300	0	8	
Incidences / Occurrences: •						
Changes in Job Scope:						

Daily Field Report

Date	12/11/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	35	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	6 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with pond sludge.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials into pond.
- EMS / IS was onsite removing water from rain event and OWS overflow and transporting liquids to pond #2.

Health and Safety Tailgate Meeting Topic : Prevention Of Slips Trips And Falls

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	Yes
---	-----

Subcontractors	In	Out	Lunch	Total
EMS / IS	800P	600P	0	10

Hilscher Clark		700	300	0	8	
Incidences / Occurrences: •						
Changes in Job Scope:						

Daily Field Report

Date	12/12/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	35	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 320 with the 2 foot bucket to locate 6 inch OWS inlet pipe that was previously installed to be connected to.
- EMS used the 320 excavator to locate the existing 6 inch ductile drain line and the existing 6 inch plastic drain line to be connected to the OWS.
- EMS installed 6 inch CPVC and fittings to connect the drain lines to the OWS.
- EMS removed oil and sludge from structure where EMS connected to existing plastic drain pipe.
- EMS used the 320 to install #8 Gravel bedding for pipe.
- EMS used the 320 and the 329 to install #8 Gravel on 6inch pipe.
- EMS used the 329 and the 320 fill in the trench with trench spoils.
- EMS used the D5 Dozer to grade disturbed areas.
- EMS used a pad foot roller to compact materials.

Health and Safety Tailgate Meeting Topic : Trench Safety

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			

Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			
Customer / Consultant Representative(s) On Site					Yes				
Subcontractors		In	Out	Lunch	Total				
EMS / IS		800P	600P	0	10				
Hilscher Clark		700	300	0	8				
Incidences / Occurrences: •									
Changes in Job Scope:									

Daily Field Report

Date	12/15/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	19 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with pond sludge.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials into pond.
- EMS used the 329 excavator to load trucks provided by JMW.

Health and Safety Tailgate Meeting Topic : Truck Traffic

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	Yes
---	-----

Subcontractors		In	Out	Lunch	Total	
Hilscher Clark		700	300	0	8	

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/16/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	50	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	29 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with pond sludge.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials into pond.
- EMS used the 329 excavator to load trucks provided by JMW.

Health and Safety Tailgate Meeting Topic : Truck Traffic

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site Yes

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/17/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	31 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with pond sludge.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials and clay liner to the excavator.
- EMS used the 329 excavator to load trucks provided by JMW.
- Pump #1 on the OWS was not pumping, EMS had to remove air from the line and it is now working.

Health and Safety Tailgate Meeting Topic : Truck Traffic

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site | Yes

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/18/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	28 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with pond sludge.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials and clay liner to the excavator.
- EMS used the 329 excavator to load trucks provided by JMW.

Health and Safety Tailgate Meeting Topic : Cold Noses and Cold Toes Wear Warm Clotheses

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site Yes

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/19/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	32 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with pond sludge.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials and clay liner to the excavator.
- EMS used the 329 excavator to load trucks provided by JMW.
- EMS could not get the above ground oil pump to work, so we removed the oil suction pipe and found that the pipe was full of oil sludge, there for the pump that was designed will not pump the oil sludge that is accumulating in the OWS.
- EMS contacted CDF and let them know they need a larger oil suction pump.

Health and Safety Tailgate Meeting Topic : Slips Trips And Falls Be Careful

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site				Yes					
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences: •									
Changes in Job Scope:									

Daily Field Report

Date	12/22/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	45	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge	JMW	Countywide	30 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with bio cell materials.
- EMS used the 320 excavator to stockpile and solidify materials for the 329.
- EMS used the d5 dozer to continue pushing sidewall materials and clay liner to the excavator.

Health and Safety Tailgate Meeting Topic : Cold Noses and Cold Toes Wear Warm Clotheses

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site ☒ Yes

Subcontractors	In	Out	Lunch	Total
----------------	----	-----	-------	-------

Incidences / Occurrences: •						
Changes in Job Scope:						

Daily Field Report

Date	12/23/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	45	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge/Bio cell	JMW	Countywide	31 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with bio cell materials.
- EMS used the 320 excavator to stockpile bio cell materials for the 210.
- EMS used the 210 excavator stockpile bio cell materials for the 329

Health and Safety Tailgate Meeting Topic : Proper Tools For The Job

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	
Hilscher And Clark		700A	300P			

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/24/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	45	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge/Bio cell	JMW	Countywide	24 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with Bio cell Materials.
- EMS used the 320 excavator to dig and stockpile bio cell materials.
- EMS used the 210 excavator to stockpile bio cell materials for the 329 excavator.

Health and Safety Tailgate Meeting Topic : Slips Trips And Falls

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	
Hilscher And Clark		700A	300P			

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/29/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge/Bio cell	JMW	Countywide	65 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with Bio cell Materials.
- EMS used the 320 excavator to dig and stockpile bio cell materials.
- EMS used the 210 excavator to stockpile bio cell materials for the 329 excavator.

Health and Safety Tailgate Meeting Topic : Power Line Contact, Don't Do It

Time Sheet

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	PW Category		
							Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	
Hilscher And Clark		700A	300P			

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/30/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	28	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge/Bio cell	JMW	Countywide	58 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with Bio cell Materials.
- EMS used the 320 excavator to dig and stockpile bio cell materials.
- EMS used the 210 excavator to stockpile bio cell materials for the 329 excavator.

Health and Safety Tailgate Meeting Topic : Plants and Wildlife

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	
Hilscher And Clark		700A	300P			

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	12/31/14	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	28	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	NA	NA	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	NA	NA	Cat
320 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
329 Excavator	Cat	12/02/14	12/03/14	NA	NA	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Pond Sludge/Bio cell	JMW	Countywide	32 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 329 excavator to load trucks with Bio cell Materials.
- EMS used the 320 excavator to dig and stockpile bio cell materials.
- EMS used the 210 excavator to stockpile bio cell materials for the 329 excavator.

Health and Safety Tailgate Meeting Topic : Holiday Traffic

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	
Hilscher And Clark		700A	300P			

Incidences / Occurrences: •

Changes in Job Scope:

Daily Field Report

Date	1/27/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	18 Feels Like -36	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	NA	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Odor Concrete Sand	JMW / Tiger Sand And Gravel	30 Loads / 561.3 Ton
Onsite Reuse Materials	Onsite	24 Loads / 480 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued the instillation of the general fill using Odor Concrete Sand.
- EMS used the D5 Dozer to install the General Fill in lifts.
- EMS used the 210 Excavator cast the general fill away from the dump area to the D5 Dozer.
- EMS used the Roller to compact the General fill to 90% or greater.
- EMS received the proposed elevations for the pond bottom general fill elevation and then shut down import of the sand back fill.
- EMS switched trucks over to transporting approved onsite materials for the general fill at 1:30 PM.
- EMS used the D5 dozer to start installing ramp into the pond so we can remove additional materials in the northwest corner of the pond.
- EMS used the 210 Excavator to load trucks with onsite materials.
- EMS used the roller to compact ramp.

Health and Safety Tailgate Meeting Topic : Safe Driving Practices

Time Sheet

	PW Category
--	-------------

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator					
Dustin Azbell	133	700A	500P	0	10	No								
Clifton Cox	133	700A	500P	0	10	Yes								
Brad Huffman	133	700A	500P	0	10	Yes								
Shane Riffle	133	700A	500P	0	10	Yes								
Customer / Consultant Representative(s) On Site				No										
Subcontractors		In	Out	Lunch	Total									
JMW Trucking		1:30P	4:30P	0	3									
Incidences / Occurrences:														
Changes in Job Scope:														

Daily Field Report

Date	2/2/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	18 and Flurries	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	NA	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Onsite Reuse Materials	Onsite	14 Loads / 280 Ton
603 Materials	JMW/Tiger Sand And Gravel	6 Loads / 104.67 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the D5 Dozer to install the onsite reuse materials to an elevation of 1050 in the bottom of the pond, as well as the 3:1 slopes with the same onsite materials.
- EMS used the Roller to compact the General fill to 90% or greater.
- EMS used the 210 excavator to load trucks provided by JMW with onsite reuse materials.
- EMS used trucks provided by JMW to transport fill materials from stockpile area near pond #3 to pond #1.
- EMS used laborer to spot trucks, Check grade and compact materials as needed.
- EMS stopped using onsite materials at 10:30AM due to materials was too wet.
- EMS switched trucks over to importing 603 materials from Tiger Sand and Gravel at 11:00AM.
- EMS continued installing the 603 materials with the D5 Dozer on the 3:1 slope.
- EMS shut down trucking at 2:30 PM due to trucks was tacking to long for a turn around.

Health and Safety Tailgate Meeting Topic : Be Aware of Onsite Traffic

Time Sheet

	PW Category
--	-------------

EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator				
Dustin Azbell	133	700A	300P	0	8	No							
Clifton Cox	133	700A	300P	0	8	Yes							
Brad Huffman	133	700A	300P	0	8	Yes							
Shane Riffle	133	700A	300P	0	8	Yes							
Customer / Consultant Representative(s) On Site				No									
Subcontractors		In	Out	Lunch	Total								
JMW Trucking		7:30A	10:30A	0	3								
Incidences / Occurrences:													
Changes in Job Scope:													

Daily Field Report

Date	2/3/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	24 and Flurries	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603 Materials	JMW / Tiger Sand And Gravel	55 Loads / 942.5 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the D5 Dozer to install 603 materials in the pond to keep bringing slopes to grade.
- EMS used the pad foot roller to compact the 603 materials for the slope installation.
- EMS used the 210 Excavator to scrape out frozen 603 from the beds of the trucks.
- EMS used the 210 excavator cast 603 materials out to the D5 dozer.

Health and Safety Tailgate Meeting Topic : Slips, Trips, And Falls

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	430P	0	9.5	No			
Clifton Cox	133	700A	430P	0	9.5	Yes			
Brad Huffman	133	700A	430P	0	9.5	Yes			
Shane Riffle	133	700A	430P	0	9.5	Yes			

Customer / Consultant Representative(s) On Site				No					
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
Changes in Job Scope:									

Daily Field Report

Date	2/4/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	37 and Flurries	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603 Materials	JMW / Tiger Sand And Gravel	84 Loads / 1369 Ton
#2 Limestone	National Lime And Stone	2 Loads / 30.12 Ton
304 Limestone	National Lime And Stone	2 Loads / 31.68 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the D5 Dozer to install 603 materials in the pond to keep bringing slopes to 3:1 grade.
- EMS used the pad foot roller to compact the 603 materials for the slope instillation.
- EMS used the 210 Excavator to scrape out frozen 603 from the beds of the trucks.
- EMS used the 210 excavator cast 603 materials out to the D5 dozer.
- EMS imported 2 loads of #2 Limestone and 2 loads of 304 Limestone from National Lime And Stone Company and installed on the roadway between parking lot and Pond #1 using the D5 Dozer to spread stone and the Pad foot Roller to compact the stone, The PO # provided by Canton Drop Forge for the stone and work is 15-0438.
- EMS used the laser to verify pond sub grade elevation while grading with the D5 Dozer.

Health and Safety Tailgate Meeting Topic : Accident Factors

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator

Dustin Azbell	133	700A	430P	0	9.5	No			
Clifton Cox	133	700A	430P	0	9.5	Yes			
Brad Huffman	133	700A	430P	0	9.5	Yes			
Shane Riffle	133	700A	430P	0	9.5	Yes			

Customer / Consultant Representative(s) On Site	No
---	----

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:

- **Changes in Job Scope:** EMS imported 2 loads of #2 Limestone and 2 loads of 304 Limestone from National Lime And Stone Company and installed on the roadway between parking lot and Pond #1 using the D5 Dozer to spread stone and the Pad foot Roller to compact the stone, The PO # provided by Canton Drop Forge for stone and work is 15-0438.

Daily Field Report

Date	2/5/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	12	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603 Materials	JMW / Tiger Sand And Gravel	92 Loads / 1612 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the D5 Dozer to install 603 materials in the pond to keep bringing slopes to 3:1 grade.
- EMS used the pad foot roller to compact the 603 materials for the slope instillation.
- EMS used the 210 Excavator to scrape out frozen 603 from the beds of the trucks.
- EMS used the 210 excavator cast 603 materials out to the D5 dozer.
- EMS used the laser to verify pond sub grade elevation while grading with the D5 Dozer.

Health and Safety Tailgate Meeting Topic : Safe Driving Practices

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	430P	0	9.5	No			
Clifton Cox	133	700A	430P	0	9.5	Yes			
Brad Huffman	133	700A	430P	0	9.5	Yes			

Shane Riffle	133	700A	430P	0	9.5	Yes			
Customer / Consultant Representative(s) On Site				No					
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	2/6/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	28	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the D5 Dozer to grade 603 materials to see where additional materials will be needed.
- EMS used the pad foot roller to compact 603 materials.

Health and Safety Tailgate Meeting Topic : Safety and Common Sense

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	1000A	0	3	No			
Clifton Cox	133	700A	1000A	0	3	Yes			
Brad Huffman	133	700A	1000A	0	3	Yes			

Customer / Consultant Representative(s) On Site				No		
Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:

- Changes in Job Scope:

Daily Field Report

Date	2/9/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	28	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603 Materials	Tiger Sand And Gravel	25 Loads / 427.7 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used a 2 inch trash pump to remove water from the pond.
- EMS used the D5 Dozer to install and grade 603 where needed.
- EMS used the pad foot roller to compact 603 materials.
- EMS used the 210 excavator to toss 603 materials to the D5 Dozer as needed.
- EMS installed 10 inch SDR 35 off of the 12 inch clay tile from the 5000 gallon SOWS.
- EMS installed 8 inch SDR 35 off of the 6000 gallon SOWS.

Health and Safety Tailgate Meeting Topic : Saw Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Clifton Cox	133	700A	300P	0	8	Yes			

Brad Huffman	133	700A	300P	0	8	Yes			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site				No					
---	--	--	--	----	--	--	--	--	--

Subcontractors		In	Out	Lunch	Total	

Incidences / Occurrences:						
<ul style="list-style-type: none"> Changes in Job Scope: 						

Daily Field Report

Date	2/10/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30 Partly Cloudy	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
Clay Liner	JMW / Kimble	49 Loads / 949.99 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS began the instillation of the 2ft. clay liner.
- EMS used the D5 Dozer to install clay liner in the pond, installing clay in 6inch lifts.
- EMS used the Pad Foot Roller to compact the clay liner to a 98% compaction based on materials and number of times being rolled.
- EMS used the 210 excavator to cast materials to the D5 Dozer for instillation.
- EMS used the 210 Excavator to scrape out the beds of the JMW Trucks as needed when materials built up.
- EMS used a 2 inch sump pump to control water from coming in the pond by pumping water out of the catch basin before it reaches the pond.
- EMS installed grade stakes to work from for verification of the 2 foot liner.

Health and Safety Tailgate Meeting Topic: Dealing With Wet Weather To Work Or Not.

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator

Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	2/11/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
Clay Liner	JMW / Kimble	55 Loads / 1133.77 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued the instillation of the 2ft. clay liner.
- EMS used the D5 Dozer to install clay liner in the pond, installing clay in 6inch lifts.
- EMS used the Pad Foot Roller to compact the clay liner to a 98% compaction based on materials and number of times being rolled.
- EMS used the 210 excavator to cast materials to the D5 Dozer for instillation.
- EMS used the 210 Excavator to scrape out the beds of the JMW Trucks as needed when materials built up.
- EMS used a 2 inch sump pump to control water from coming in the pond by pumping water out of the catch basin before it reaches the pond.
- EMS installed grade stakes to work from for verification of the 2 foot liner.

Health and Safety Tailgate Meeting Topic: Proper Lifting Technique.

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator

Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	Yes			
Brad Huffman	133	700A	500P	0	10	Yes			
Shane Riffle	133	700A	500P	0	10	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	2/12/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
Clay Liner	JMW / Kimble	0 Loads / 0 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS did not work due to Kimble Clay would not load trucks because scales was down, they could not weigh trucks.
- EMS used the dozer to finish grading clay imported the previous day.

Health and Safety Tailgate Meeting Topic: Cold Weather Cold Equipment

Time Sheet

							RW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	900P	0	2	No			
Clifton Cox	133	700A	900P	0	2	Yes			
Brad Huffman	133	700A	900P	0	2	Yes			
Shane Riffle	133	700A	900P	0	2	Yes			

Customer / Consultant Representative(s) On Site				No		
Subcontractors		In	Out	Lunch	Total	
Incidences / Occurrences:						
<ul style="list-style-type: none"> Changes in Job Scope: 						

Daily Field Report

Date	3/2/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS was onsite to oversee the cleaning of the Old OWS that will be removed as soon as it gets power washed and Vaced out.

Health and Safety Tailgate Meeting Topic: Be Safe

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			

Customer / Consultant Representative(s) On Site				No		
Subcontractors		In	Out	Lunch	Total	
Incidences / Occurrences:						
<ul style="list-style-type: none"> Changes in Job Scope: 						

Daily Field Report

Date	3/3/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS was onsite to oversee the cleaning of the Old OWS that will be removed as soon as it gets power washed and Vaced out.
- EMS meet with Hilscher Clark to have them verify the electric was disconnected, Electric was not previously removed so Hilscher Clark removed the 480 power that ran to the Disconnect panel for the OWS.
- EMS removed the disconnect panel and the stand that is connected to.
- EMS began the demo of the OWS using the 210 excavator with the breaker attachment.

Health and Safety Tailgate Meeting Topic: Slips Trips and Falls

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator

Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P		10	No			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Hilscher Clark		200P	500P	0	3				

Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/4/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603 Materials	JMW / Tiger Sand And Gravel	3 Loads / 54.77 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued and finished the Demo of the OWS using the 210 excavator with the breaker attachment.
- EMS could only remove OWS down to 10 Foot due to materials caving in and jeopardizing undermining the building foundation and the live piping that runs along the OWS to the south.
- EMS and TRC agreed that it was not safe to remove any more of the OWS.
- EMS was able to use the breaker attachment to bust up the bottom of the OWS to take a sample for TRC, AND also for any water to be able to pass through the bottom of the OWS.
- EMS imported 603 materials to start back filling the Excavation.

Health and Safety Tailgate Meeting Topic:

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	500P	0	10	No			

Clifton Cox	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Hilscher Clark		200P	500P	0	3				

Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/5/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	22	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603 Materials	JMW / Tiger Sand And Gravel	2 Loads / 35.17 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped
OWS C&D	JMW	Stark County C&D	3 Loads / 60 YD.
Grit Chamber Oily Soils	JMW	Countywide	1 Load / 20 Ton

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS finished the back fill on the OWS excavation.
- EMS used the 210 excavator with the Breaker attachment to break up concrete pad over the grit chamber.
- EMS used the 210 excavator to dig out the Grit chamber and remove concrete riser sections and the top part of the 4x8x4 concrete chamber.
- EMS used the 210 excavator to start the removal of the oily grit and dirt from the bottom part of the chamber and load it into a JMW truck for disposal at the Countywide Landfill.
- While removing Grit materials the 210 excavator bucket cylinder started leaking hydraulic fluid severely so EMS had to stop Grit Chamber removal activities until we receive a new Excavator.

Health and Safety Tailgate Meeting Topic: Safe Excavation Activities

Time Sheet							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator

Dustin Azbell	133	700A	500P	0	10	No			
Clifton Cox	133	700A	500P	0	10	No			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				

Incidences / Occurrences:

- **Changes in Job Scope:**

Daily Field Report

Date	3/6/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	30	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Grit Chamber Materials	JMW	Countywide Landfill	1 Load

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS remover the Grit Chamber Base.
- EMS used the 320 excavator to remove additional soils from the excavation and load into JMW truck and transported materials to Countywide Land fill.
- EMS used the 320 excavator to backfill Grit Chamber excavation with the soils removed from around the chamber for removal.

Health and Safety Tailgate Meeting Topic: Safe Excavation Activities

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	100P	0	6	No			
Clifton Cox	133	700A	100P	0	6	No			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/9/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603	JMW / Tiger Sand And Gravel	1 Load / 17.35 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped
Grit Chamber Materials	JMW	Countywide Landfill	2 Loads

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 320 excavator to break up the concrete Grit Chamber to be loaded into truck.
- EMS used the 320 excavator to load concrete and soils into trucks provided by JMW for disposal at Countywide Landfill.
- EMS used the D5 Dozer to backfill the Grit Chamber Excavation with 603 Materials and 304 to grade.
- EMS used the Vibratory Roller to compact the backfill materials.

Health and Safety Tailgate Meeting Topic: Onsite Traffic Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Hilscher Clark		700	300	0	8				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/10/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
603	JMW / Tiger Sand And Gravel	2 Loads / 37.27 Ton
304 Limestone	JMW / National Lime And Stone	3 Loads / 56.43 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS installed 603 in the grit chamber excavation up to 1 foot of finish elevation in lifts and compacted each lift as it was installed.
- EMS installed 304 limestone to the finish elevation and then compacted using smooth drum compactor.

Health and Safety Tailgate Meeting Topic: Proper PPE For The Job

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Hilscher Clark		700	300	0	8				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/11/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS removed left over scrap from Old OWS and Grit chamber removal.
- EMS picked up 2 inch vent piping to be installed on the new OWS and the SOWS.
- EMS helped Rick with the loading up of the 210 that is going to shop for repair.

Health and Safety Tailgate Meeting Topic: Safe Work

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Hilscher Clark		700	300	0	8				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/12/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS removed wet materials from entry ramp for canton drop forge to install stone.
- EMS layed out storage pads and installed stone for concrete on Monday.

Health and Safety Tailgate Meeting Topic: Proper lifting technique

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	1200P	0	5	No			
Shane Riffle	133	700A	1200P	0	5	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/16/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	68	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS was onsite to oversee the instillation of the concrete storage pads.
- EMS used the skid steer to regrade the storage pad foundation.
- EMS used the smooth drum to compact stone for pads.

Health and Safety Tailgate Meeting Topic: Sub Contractor Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/17/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining
4inch Grade Rings	2	0	2

Imported Materials	Supplier	Quantity Delivered / Billable
304 Limestone	National Lime And Stone	2 Loads / 33.3 Ton
#8 Gravel	Tiger sand And Gravel	1 Load / 20.44 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS was onsite to oversee the instillation of the concrete storage pads.
- Hilscher Clark finished the instillation of the storage pads and the generator pad.
- EMS installed and graded 304 materials around the OWS pad so Hilscher Clark could install the generator pad.
- EMS installed 2 4inch grade rings and the manhole on the meter vault.

Health and Safety Tailgate Meeting Topic: Sub Contractor Safety

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> • Changes in Job Scope: 									

Daily Field Report

Date	3/18/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS was onsite to help trouble shoot the OWS probe issue.
- EMS removed the oil chamber probe and verified that it is functioning properly above grade.
- EMS used the D5 dozer to grade around the pond to help dry out materials.

Health and Safety Tailgate Meeting Topic:

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	300P	0	8	No			
Shane Riffle	133	700A	300P	0	8	Yes			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/19/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable
Weathered Clay	JMW	32 Loads / 641.02 Ton
D-Rock	National Lime And Stone	2 Loads / 30.58 Ton

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS continued the 2 Foot clay liner installation.
- EMS used the D5 Dozer to install 2 foot clay liner in Pond #1.
- EMS used the 320 excavator to install the 2inch gas line provided and installed by Superior Drainage.
- EMS used the 320 excavator to install D-Rock at the outfall of the pipe from the two SOWS.
- EMS installed Geotextile fabric under the D-Rock at the outfall of the 2 pipe.

Health and Safety Tailgate Meeting Topic: Don't Shut Your Finger In A Tailgate

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator

Dustin Azbell	133	700A	500P	0	10	No			
Shane Riffle	133	700A	500P	0	10	Yes			
Dean Kessler	133	700	500P	0	10	No			

Customer / Consultant Representative(s) On Site					No				
Subcontractors		In	Out	Lunch	Total				
Superior Drainage		830A	130P	0	5				
Incidences / Occurrences:									
<ul style="list-style-type: none"> Changes in Job Scope: 									

Daily Field Report

Date	3/20/15	Prepared By: Dustin Azbell
Job Number	3724	
Job Name	Canton Drop Forge OWS Installation	
Job Site Location	4575 Southway Street SW	
EMS Customer	Canton Drop Forge	
Weather	48	

EMS Equipment On Site	Site From/To	Date On Site	Date Off Site	Moved By
Kobelco 210	Shop / 3724	9/08/14	10/15/14	EMS
Cat 420	Shop / 3724	9/08/14	11/01/14	EMS
Service Truck	Shop / 3724	9/08/14	NA	EMS
Tool Trailer	Shop / 3724	9/08/14	NA	EMS
Kobelco 350	Shop / 3724	10/15/14	NA	EMS
Kobelco 210	Shop / 3724	12/23/14	NA	EMS

Rental Equipment On Site	Supplier	On Site	On Rent	Off Rent	Off Site	Moved By
Cat 305	Cat	9/08/14	9/08/14	12/04/14	12/05/14	Cat
Cat Loader	Cat	10/30/14	10/30/14	11/05/14	11/05/14	Cat
Cat Smooth Drum	Cat	11/05/14	11/05/14	12/04/14	12/05/14	Cat
Cat Skid Steer	Cat	11/05/14	11/05/14	1/12/15	1/13/15	Cat
Cat Loader (2)	Cat	11/10/14	11/11/14	12/04/14	12/05/14	Cat
D5 Dozer	Cat	12/01/14	12/01/14	12/23/14	12/23/14	Cat
320 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
329 Excavator	Cat	12/02/14	12/03/14	1/21/15	1/22/15	Cat
Pad Foot Roller	Cat	12/15/14	12/16/14	12/17/14	12/19/15	Cat
D5 Dozer	Cat	1/19/15	1/20/15	NA	NA	Cat
Cat Compactor	Cat	1/21/15	1/21/15	1/30/15	2/3/15	Cat
Pad Foot Roller	Cat	1/28/15	1/28/15	NA	NA	Cat
Cat 320 Excavator	Cat	3/6/15	3/6/15	NA	NA	Cat
Cat Skid Steer	Cat	3/11/15	3/12/15	NA	NA	Cat

Disposable Supplies	Quantity Delivered	Quantity Used	Quantity Remaining

Imported Materials	Supplier	Quantity Delivered / Billable

Exported Materials	Transporter	Destination	Loads / Volume Shipped

Daily Job Activities (refer to pricing to determine all billing-related activities):

- EMS arrived onsite at 700 AM and went over tool box talk and the JSA for the day.
- EMS used the 320 excavator to install the generator on the pad.
- EMS installed anchors to hold the generator in place.
- EMS installed p gravel around the generator.

Health and Safety Tailgate Meeting Topic: Pinch Points

Time Sheet

							PW Category		
EMS Employee	Mileage	In	Out	Lunch	Total	Personal Car?	Super	Labor	Operator
Dustin Azbell	133	700A	1200P	0	10	No			

Shane Riffle	133	700A	1200P	0	10	Yes			
Dean Kessler	133	700	1200P	0	10	No			

Customer / Consultant Representative(s) On Site				No					
--	--	--	--	-----------	--	--	--	--	--

Subcontractors		In	Out	Lunch	Total	
Superior Drainage		830A	130P	0	5	

Incidences / Occurrences:						
<ul style="list-style-type: none"> Changes in Job Scope: 						

ATTACHMENT 3

OHIO EPA MEETING MINUTES

**CDF Ponds Closure Plan
Pond #1 Status Meeting Minutes
Tuesday January 20, 2015**

Attendees: Ron Shadrach, Ohio EPA (Site Coordinator, DERR)
John Palmer, Ohio EPA (Coordinator, DERR)
Kevin Palombo, Ohio EPA (Site Coordinator, DERR)
Mark Johnson, Ohio EPA (Environmental Specialist, Drinking and Ground Water)
Erik Hagen, Ohio EPA (Central Office, Engineering and Remediation) *via conference phone*
Sean Denman, Canton Drop Forge
Brad Ahbe, Canton Drop Forge
Ryan Pulliam, TRC
Kathie Teuscher, TRC

Site Walk-Over (Pond #1)

Inspection of Pond #1 excavation performed by Ohio EPA, with Canton Drop Forge, and TRC. EMS (subcontractor performing excavation and material removal) on hand to provide details of activities and status. Objective was to determine current status of material removal and whether performance standards have been achieved per the Closure Plan (September 2014) for Pond #1. Pictures are attached.

Review Status and General Discussion

Following inspection above attendees met to review and discuss findings. [Erick Hagen was conferenced in.]

Observations were as follows:

- Embedded material observed at the bottom, with some dark material underneath.
- No ground water has been observed; however, concerns that further (deeper) excavation could impact ground water were mentioned. [Note: Depth to ground water across the property ranges from 35' to 69' bgs. Current depth of pond is approximately 25' to 30' bgs.]
- Dark stained areas in the northwest wall near piping were noted. Additional removal of residual material was performed to the limits where further under-cutting would impact the integrity of the pond walls.
- It was determined that it is technically impractical to get at and remove all residual material.
- Residual material left in place will be addressed in the RCRA/VAP MOA track following completion of Clean Closure.
- It was concluded that the oil-impacted material and residuals for Pond #1 have been removed, and the removal performance standards under the Closure Plan have been met for Pond #1.

Follow-Up Questions and Tasks

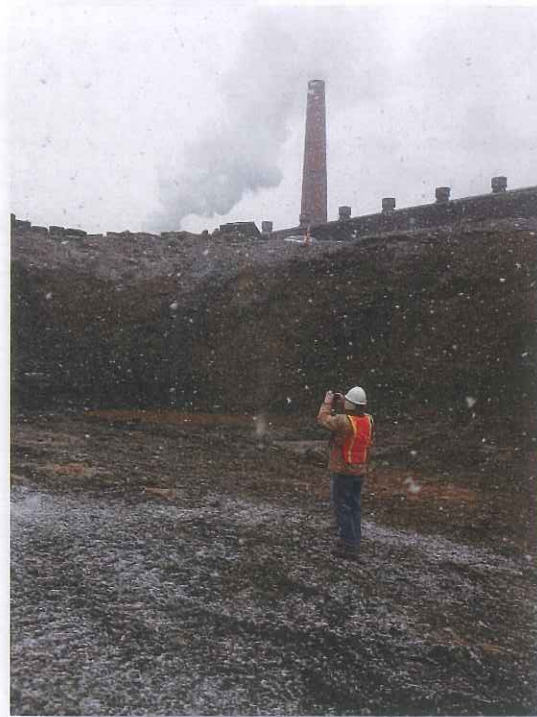
Additional discussion included topics such as backfill material and process, and implementation of Pond 2 remediation.

Notes from the discussion are as follows:

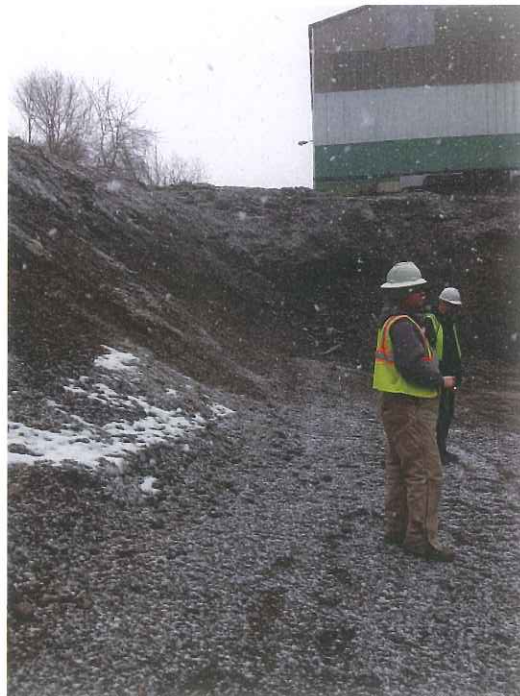
- The source of the backfill materials must be from natural sources. It was confirmed that the backfill material used to bring the pond up to final grade is clean fill from Tiger Sand & Gravel obtained from their property in Massillon, Ohio. The material for the clay liner is

from Kimble Companies. Virgin clay material is mined and staged for delivery from their property (Dover, Ohio).

- Use of stockpiled soil from excavated soil from installation of the upgraded Oil Water Separator (OWS) system was requested for additional backfill to aid in construction of a ramp for access of equipment into the pond unit. Although samples have been collected for analysis, Ohio EPA requested leachate testing (specifically Synthetic Precipitation Leaching Procedure or SPLP) be performed on the stockpiled soil. Samples were collected later that day; final results of the analyses are pending.
- Pre- and post-excavation surveys are required to include metes and bounds.
- Schedule for implementation of Pond 2 remediation was briefly discussed. Delays are anticipated pending CTI sewer hook-up and implementation for dewatering.



Northeast corner of excavation.



Northwest corner of excavation.



Southeast corner of excavation.

ATTACHMENT 4

PHOTOGRAPHS

Photograph Log



Photo 1: 1/6/2015 Pond 1 remediation looking north



Photo 2: 1/6/2015 Pond 1 remediation looking southeast



Photo 3: 1/8/2015 Pond 1 biocell and clay liner looking east




Photo 4: 1/20/2015 Pond 1 below clay liner looking north



Photo 5: 1/20/2015 Pond 1 below clay liner looking northeast



Photo 6: 1/20/2015 Pond 1 final remediation of as built biocell and clay liner

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
216406.0000		1 of 2	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

Photograph Log



Photo 7: 1/20/2015 Pond 1 remediation looking south



Photo 8: 1/21/2015 concrete sand fill



Photo 9: 1/28/2015 Pond 1 on-site stock pile fill




Photo 10: Pond 1 Post Remedy (looking north)



Photo 11: Pond 1 Post Remedy (looking south)



Photo 12: Pond 1 Post Remedy (looking west)

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
216406.0000		2 of 2	Canton Drop Forge	4575 Southway Street SW Canton, Ohio	

Canton Drop Forge

Canton, Ohio
Project No. 216406.0000.00001

Table 1: Stockpiled Soils Data Summary

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Regional Screening Level ³	Stockpile 1					Stockpile 2				
		Commercial / Industrial Land Use	Excavation / Construction Activities			240-43629-1	240-43629-2	240-43629-3	240-46511-3	240-46511-4	240-43629-4	240-43629-5	240-43629-6	240-46511-1	240-46511-2
						SP1-1 10/24/2014	SP1-2 10/24/2014	SP1-3 10/24/2014	SP1-4 1/20/2015	SP1-5 1/20/2015	SP2-1 10/24/2014	SP2-2 10/24/2014	SP2-3 10/24/2014	SP2-4 1/20/2015	SP2-5 1/20/2015
METALS	ARSENIC MG/KG	77	690	--	--	34	36	18	na	na	16	40	28	na	na
	BARIUM MG/KG	na	na	--	--	75	67	84	na	na	86	120	98	na	na
	CADMIUM MG/KG	2,600	1,000	--	--	0.13 J	0.12 J	0.12 J	na	na	0.18 U	0.43 U	0.094 J	na	na
	CHROMIUM MG/KG	1,000,000	890,000	--	--	320	340	60	na	na	24	710	30	na	na
	LEAD MG/KG	800	400	--	--	21	32	17	na	na	13	36	17	na	na
	MERCURY MG/KG	3.1	3.1	--	--	0.030 J	0.062 J	0.037 J	na	na	0.026 J	0.044 J	0.23	na	na
	SELENIUM MG/KG	20,000	11,000	--	--	1.2	1.0	0.57	na	na	0.43 J	1.7	0.36 J	na	na
	SILVER MG/KG	20,000	11,000	--	--	0.46 J	0.31 J	0.11 J	na	na	0.44 U	0.37 J	0.50 U	na	na
GENERAL CHEM	CR (VI) MG/KG	210	1,200	--	--	0.73 J	0.56 J	na	na	na	na	0.93 U	na	na	na
METALS (SPLP)	ARSENIC-SPLP MG/L	--	--	0.01	0.01	na	na	na	0.0057 J	0.0078 J	na	na	na	0.5 U	0.007 J
	BARIUM-SPLP MG/L	--	--	2	2	na	na	na	0.0047 J	0.0083 J	na	na	na	0.012 J	0.025 J
	CADMIUM-SPLP MG/L	--	--	0.005	0.005	na	na	na	0.1 U	0.1 U	na	na	na	0.1 U	0.1 U
	CHROMIUM-SPLP MG/L	--	--	0.1	0.1	na	na	na	0.0045 J	0.0039 J	na	na	na	0.0015 J	0.0025 J
	LEAD-SPLP MG/L	--	--	0.015	0.015	na	na	na	0.5 U	0.5 U	na	na	na	0.5 U	0.5 U
	MERCURY-SPLP MG/L	--	--	0.002	0.002	na	na	na	0.002 U	0.002 U	na	na	na	0.002 U	0.002 U
	SELENIUM-SPLP MG/L	--	--	0.05	0.05	na	na	na	0.25 U	0.25 U	na	na	na	0.25 U	0.25 U
	SILVER-SPLP MG/L	--	--	0.071	0.094	na	na	na	0.5 U	0.5 U	na	na	na	0.5 U	0.5 U
SVOCs	ACENAPHTHENE UG/KG	90,000,000	780,000,000	--	--	11	18 J	8.5 U	na	na	120	330	51	na	na
	ACENAPHTHYLENE UG/KG	na	na	--	--	7.8 U	37 U	8.5 U	na	na	43 U	78 U	14 J	na	na
	ANTHRACENE UG/KG	450,000,000	1,000,000,000	--	--	19	36 J	11	na	na	240	560	120	na	na
	BENZO[A]ANTHRACENE UG/KG	58,000	1,200,000	--	--	63	130	56	na	na	200	490	160	na	na
	BENZO[A]PYRENE UG/KG	5,800	120,000	--	--	56	120	56	na	na	140	370	190	na	na
	BENZO[B]FLUORANTHENE UG/KG	58,000	1,200,000	--	--	88	160	82	na	na	95	320	130	na	na
	BENZO[G,H,I]PERYLENE UG/KG	na	na	--	--	40	85	38	na	na	89	170	140	na	na
	BENZO[K]FLUORANTHENE UG/KG	580,000	12,000,000	--	--	35	57	29	na	na	43 U	100	37 U	na	na
	CHRYSENE UG/KG	5,800,000	120,000,000	--	--	89	160	65	na	na	270	640	200	na	na
	DIBENZ(A,H)ANTHRACENE UG/KG	5,800	120,000	--	--	10	37 U	8.5 U	na	na	43 U	78 U	37 U	na	na
	FLUORANTHENE UG/KG	60,000,000	160,000,000	--	--	150	220	110	na	na	130	510	97	na	na
	FLUORENE UG/KG	60,000,000	520,000,000	--	--	8.7	37 U	6.2 J	na	na	130	460	69	na	na
	INDENO[1,2,3-CD]PYRENE UG/KG	58,000	1,200,000	--	--	27	58	30	na	na	43 U	92	51	na	na
	NAPHTHALENE UG/KG	450,000	560,000	--	--	32	57	47	na	na	80	230	53	na	na
	PHENANTHRENE UG/KG	na	na	--	--	84	150	76	na	na	640	1900	320	na	na
	PYRENE UG/KG	45,000,000	390,000,000	--	--	120	230	100	na	na	630	1500	530	na	na

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Regional Screening Level ³	Stockpile 1					Stockpile 2				
		Commercial / Industrial Land Use	Excavation / Construction Activities			240-43629-1	240-43629-2	240-43629-3	240-46511-3	240-46511-4	240-43629-4	240-43629-5	240-43629-6	240-46511-1	240-46511-2
						SP1-1	SP1-2	SP1-3	SP1-4	SP1-5	SP2-1	SP2-2	SP2-3	SP2-4	SP2-5
						10/24/2014	10/24/2014	10/24/2014	1/20/2015	1/20/2015	10/24/2014	10/24/2014	10/24/2014	1/20/2015	1/20/2015
SVOCs (SPLP)	1,4-DICHLOROBENZENE-SPLP MG/L	--	--	--	--	na	na	na	0.004 U	0.004 U	na	na	na	0.004 U	0.004 U
	2,4,5-TRICHLOROPHENOL-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	2,4,6-TRICHLOROPHENOL-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	2,4-DINITROTOLUENE-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	2-METHYLNAPHTHALENE-SPLP MG/L	--	--	0.027	0.036	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.00012 J
	2-METHYLPHENOL-SPLP MG/L	--	--	--	--	na	na	na	0.004 U	0.004 U	na	na	na	0.004 U	0.004 U
	3 & 4 METHYLPHENOL-SPLP MG/L	--	--	--	--	na	na	na	0.04 U	0.04 U	na	na	na	0.04 U	0.04 U
	ACENAPHTHENE-SPLP MG/L	--	--	0.40	0.53	na	na	na	0.05 U	0.05 U	na	na	na	0.00055 J	0.00021 J
	ACENAPHTHYLENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	ANTHRACENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[A]ANTHRACENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[A]PYRENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[B]FLUORANTHENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[G,H,I]PERYLENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[K]FLUORANTHENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	CHRYSENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	DIBENZ[A,H]ANTHRACENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	FLUORANTHENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	FLUORENE-SPLP MG/L	--	--	0.22	0.29	na	na	na	0.05 U	0.05 U	na	na	na	0.0005 J	0.00031 J
	HEXACHLOROBENZENE-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	HEXACHLOROBUTADIENE-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	HEXACHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	INDENO[1,2,3-CD]PYRENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	NAPHTHALENE-SPLP MG/L	--	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	NITROBENZENE-SPLP MG/L	--	--	--	--	na	na	na	0.004 U	0.004 U	na	na	na	0.004 U	0.004 U
	PENTACHLOROPHENOL-SPLP MG/L	--	--	--	--	na	na	na	0.04 U	0.04 U	na	na	na	0.04 U	0.04 U
	PHENANTHRENE-SPLP MG/L	--	--	NA	NA	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.00022 J
	PYRENE-SPLP MG/L	--	--	0.087	0.12	na	na	na	0.05 U	0.05 U	na	na	na	0.00023 J	0.00019 J
	PYRIDINE-SPLP MG/L	--	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
VOCs	1,1,1-TRICHLOROETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1,2,2-TETRACHLOROETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1,2-TRICHLOROETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1-DICHLOROETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1-DICHLOROETHENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,2-DICHLOROETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,2-DICHLOROPROPANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	2-BUTANONE (MEK) UG/KG	28,000,000	28,000,000	--	--	19 U	22 U	25 U	na	na	22 U	2.6 J	19 U	na	na
	2-HEXANONE UG/KG	--	--	--	--	19 U	22 U	25 U	na	na	22 U	22 U	19 U	na	na
	4-METHYL-2-PENTANONE (MIBK) UG/KG	3,400,000	3,400,000	--	--	19 U	22 U	25 U	na	na	0.78 J	22 U	19 U	na	na
	ACETONE UG/KG	110,000,000	110,000,000	--	--	19 U	22 U	25 U	na	na	18 J B	30 B	7.5 J B	na	na
	BENZENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	BROMODICHLOROMETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	BROMOFORM UG/KG	--	--	--	--	4.9 U *	5.4 U *	6.3 U *	na	na	5.5 U *	5.4 U *	4.7 U *	na	na
	BROMOMETHANE UG/KG	--	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na	na
	CARBON DISULFIDE UG/KG	740,000	740,000	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	1.3 J	4.7 U	na	na
	CARBON TETRACHLORIDE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	CHLOROBENZENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	CHLOROETHANE UG/KG	--	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na	na
	CHLOROFORM UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	CHLOROMETHANE UG/KG	--	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na	na
	CIS-1,2-DICHLOROETHENE UG/KG	--	--	--	--	2.4 U	2.7 U	3.1 U	na	na	2.8 U	2.7 U	2.3 U	na	na
	CIS-1,3-DICHLOROPROPENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	DIBROMOCHLOROMETHANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	ETHYLBENZENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	1.0 J	4.7 U	na	na
	METHYL TERT-BUTYL ETHER UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	METHYLENE CHLORIDE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Regional Screening Level ³	Stockpile 1					Stockpile 2				
		Commercial / Industrial Land Use	Excavation / Construction Activities			240-43629-1 SP1-1 10/24/2014	240-43629-2 SP1-2 10/24/2014	240-43629-3 SP1-3 10/24/2014	240-46511-3 SP1-4 1/20/2015	240-46511-4 SP1-5 1/20/2015	240-43629-4 SP2-1 10/24/2014	240-43629-5 SP2-2 10/24/2014	240-43629-6 SP2-3 10/24/2014	240-46511-1 SP2-4 1/20/2015	240-46511-2 SP2-5 1/20/2015
	N-HEXANE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	STYRENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	TETRACHLOROETHENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	TOLUENE UG/KG	820,000	820,000	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	0.47 J	4.7 U	na	na
	TRANS-1,2-DICHLOROETHENE UG/KG	--	--	--	--	2.4 U	2.7 U	3.1 U	na	na	2.8 U	2.7 U	2.3 U	na	na
	TRANS-1,3-DICHLOROPROPENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	TRICHLOROETHENE UG/KG	--	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	VINYL CHLORIDE UG/KG	--	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na	na
	XYLENES, TOTAL UG/KG	260,000	260,000	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	4.6 J	4.7 U	na	na
VOCs (SPLP)	1,1,1-TRICHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	1,1,2,2-TETRACHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	1,1,2-TRICHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	1,1-DICHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	1,1-DICHLOROETHENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	1,2-DICHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	1,2-DICHLOROPROPANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	2-BUTANONE (MEK)-SPLP MG/L	--	--	--	--	na	na	na	0.01 U	0.01 U	na	na	na	0.01 U	0.01 U
	2-HEXANONE-SPLP MG/L	--	--	--	--	na	na	na	0.01 U	0.01 U	na	na	na	0.01 U	0.01 U
	4-METHYL-2-PENTANONE (MIBK)-SPLP MG/L	--	--	--	--	na	na	na	0.01 U	0.01 U	na	na	na	0.01 U	0.01 U
	ACETONE-SPLP MG/L	--	--	12	14	na	na	na	0.028 B	0.023 B	na	na	na	0.004 J B	0.0061 J B
	BENZENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	BROMODICHLOROMETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	BROMOFORM-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	BROMOMETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CARBON DISULFIDE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CARBON TETRACHLORIDE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CHLOROBENZENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CHLOROETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CHLOROFORM⁴ -SPLP MG/L	--	--	0.08	0.07	na	na	na	0.00037 J B	0.00045 J B	na	na	na	0.0018 B	0.002 B
	CHLOROMETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CIS-1,2-DICHLOROETHENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	CIS-1,3-DICHLOROPROPENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	DIBROMOCHLOROMETHANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	ETHYLBENZENE-SPLP MG/L	--	--	0.7	0.7	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.00036 J
	METHYL TERT-BUTYL ETHER-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	METHYLENE CHLORIDE-SPLP MG/L	--	--	0.005	0.005	na	na	na	0.0083 B	0.0085 B	na	na	na	0.0042 B	0.0039 B
	N-HEXANE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	STYRENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	TETRACHLOROETHENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	TOLUENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	TRANS-1,2-DICHLOROETHENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	TRANS-1,3-DICHLOROPROPENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	TRICHLOROETHENE-SPLP MG/L	--	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	VINYL CHLORIDE-SPLP MG/L	--	--	0.002	0.002	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U
	XYLENES, TOTAL-SPLP MG/L	--	--	--	--	na	na	na	0.002 U	0.002 U	na	na	na	0.002 U	0.0016 J B

na = not analyzed

NA = not available

-- = not applicable and/or not detected

SPLP = Synthetic Precipitation Leaching Procedure

¹ Direct Contact Soil Standards for Commercial/Industrial Land Use and Excavation/Construction Activities. (OAC 3745-300-08).

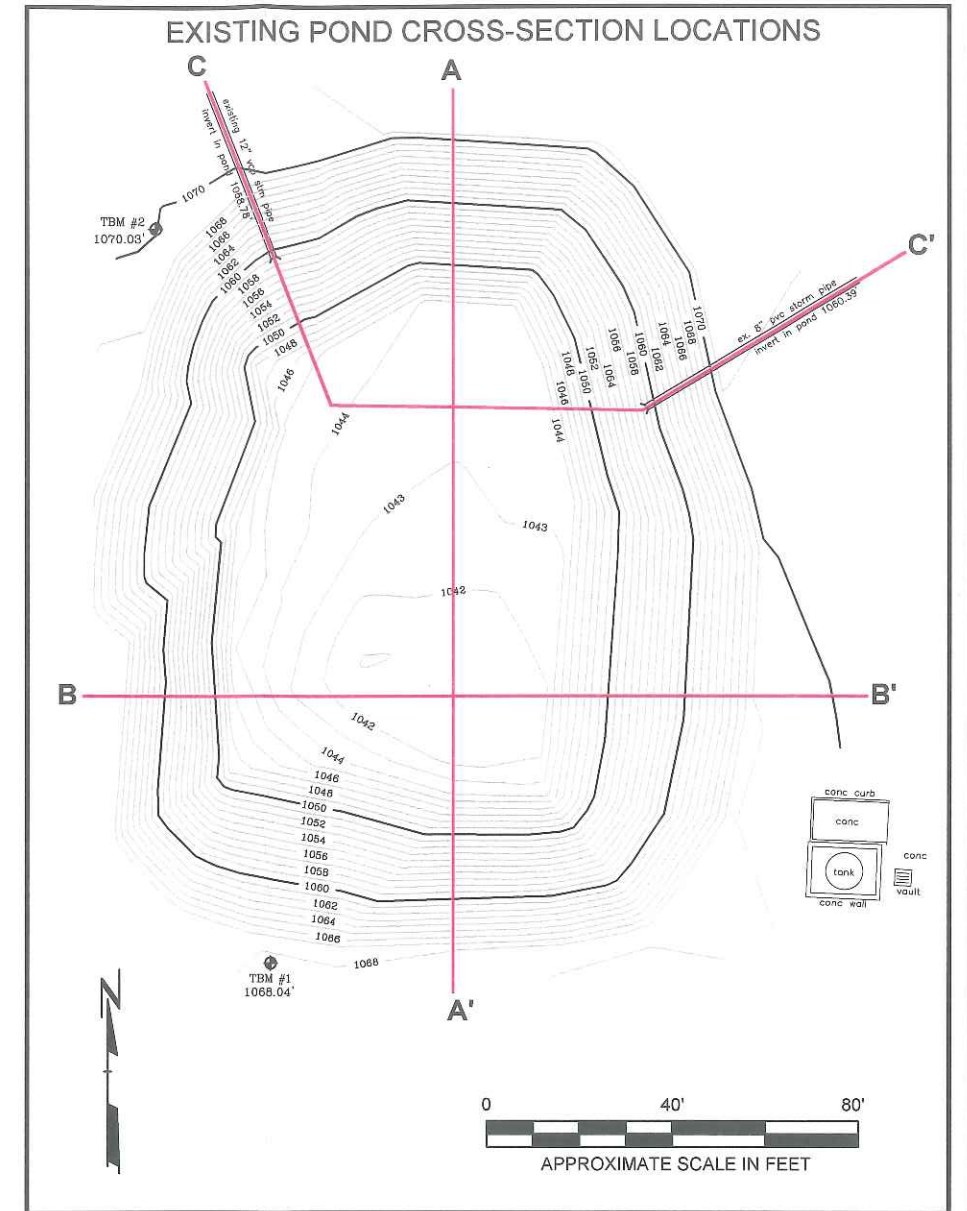
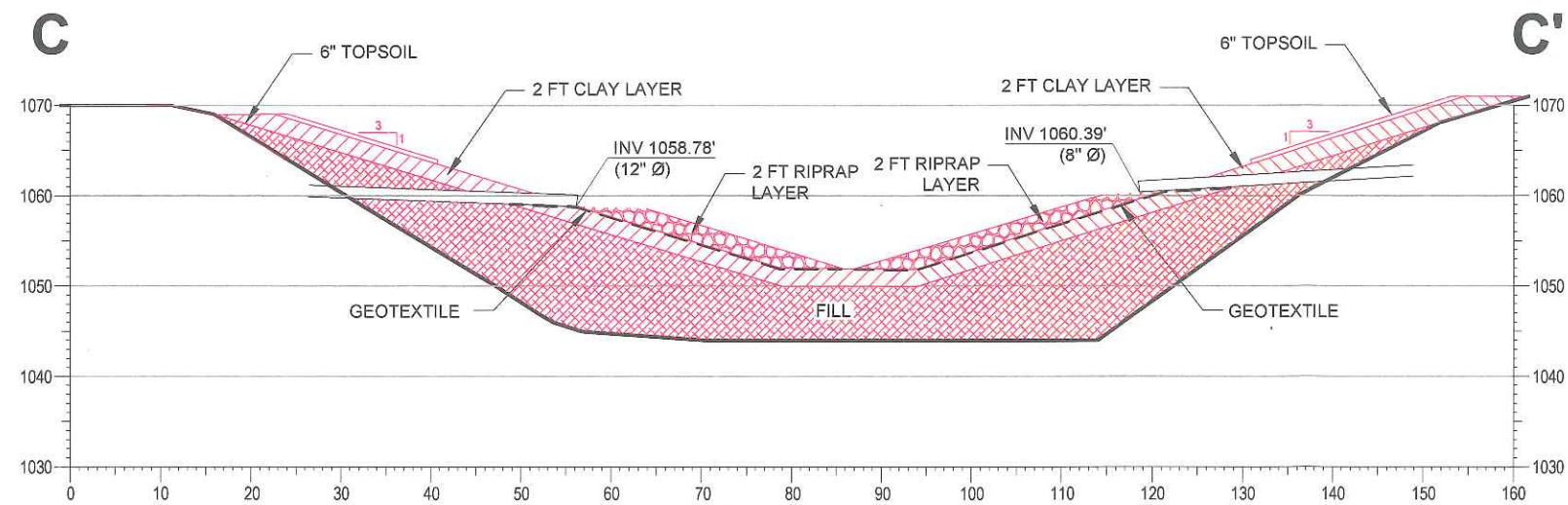
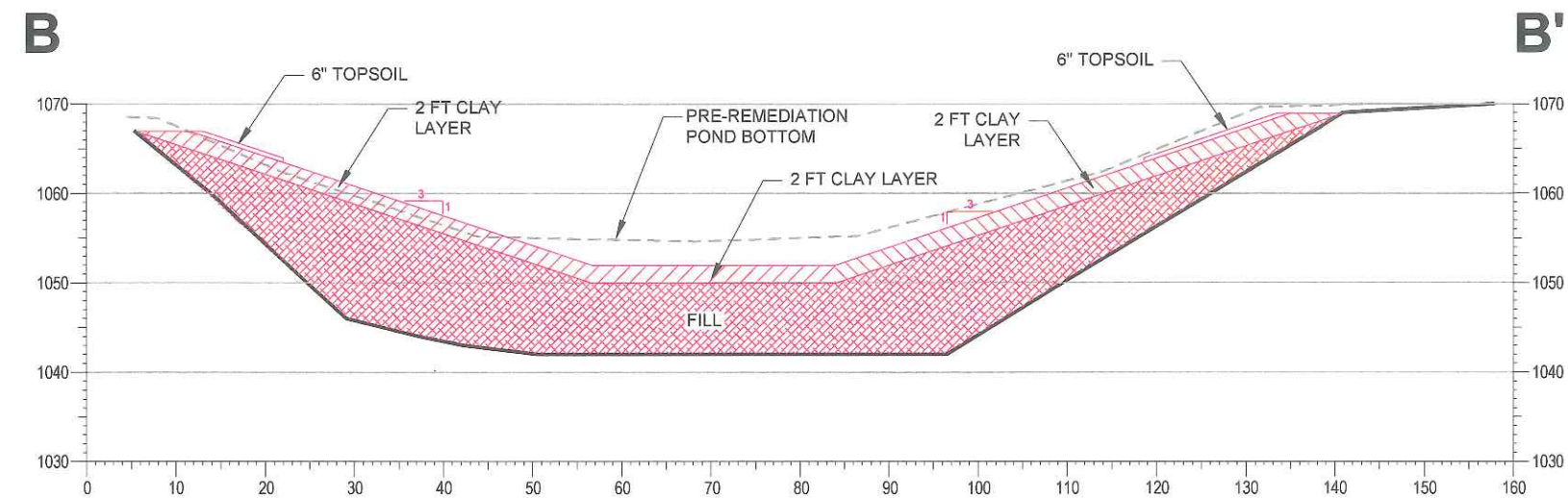
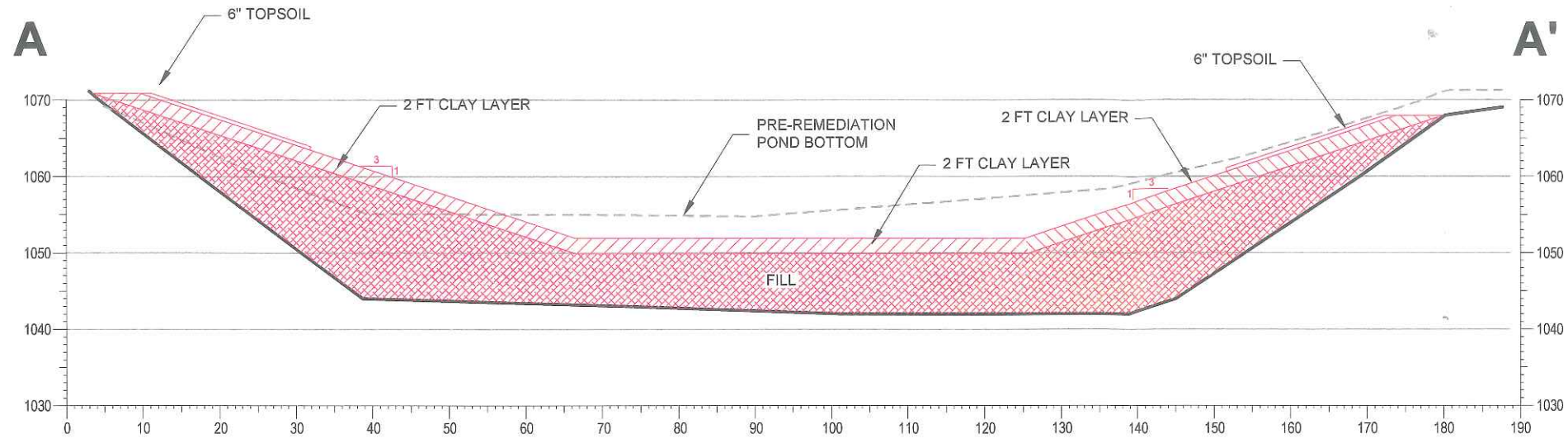
² Generic Unrestricted Potable Use Standards (UPUS), based on MCLs where available, or risk-derived. (OAC 3745-300-8)


³ Regional Screening Level (RSL) Summary Table, (U.S. EPA Jan. 2015). Maximum Contaminant Limit (MCL) where available or risk-based tapwater RSL assuming a single-chemical cancer risk of 1E-05 (or 1 out of 100,000) and a noncancer hazard quotient (HQ) of 1.

⁴ MCL for total trihalomethanes is 0.08 mg/l; for chloroform it is 0.07 mg/l.

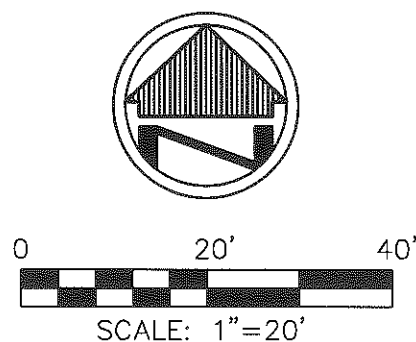
ATTACHMENT 6
CONSTRUCTION FIGURES AND SURVEYS

Pond No. 1 Construction Plan



PROJECT:		CANTON DROP FORGE CANTON, OHIO	
TITLE:			
POND CROSS-SECTIONS			
DRAWN BY:	DGS	SCALE:	PROJ. NO. 219931.0000
CHECKED BY:	DM	AS INDICATED	FILE NO. 219931.0000.03.dwg
APPROVED BY:	-	DATE PRINTED:	FIGURE 1
DATE:	JANUARY 2015		
		1540 Eisenhower Place Ann Arbor, MI 48108 Phone: 734.971.7080 Fax: 734.971.9022	

Pond No. 1 As-Built Figures



Horizontal Datum: Ohio North Zone State
Plane Coordinate System

Vertical Datum: NAVD 88

⊕ = TBM 1/2" rebar set

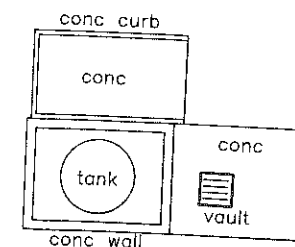
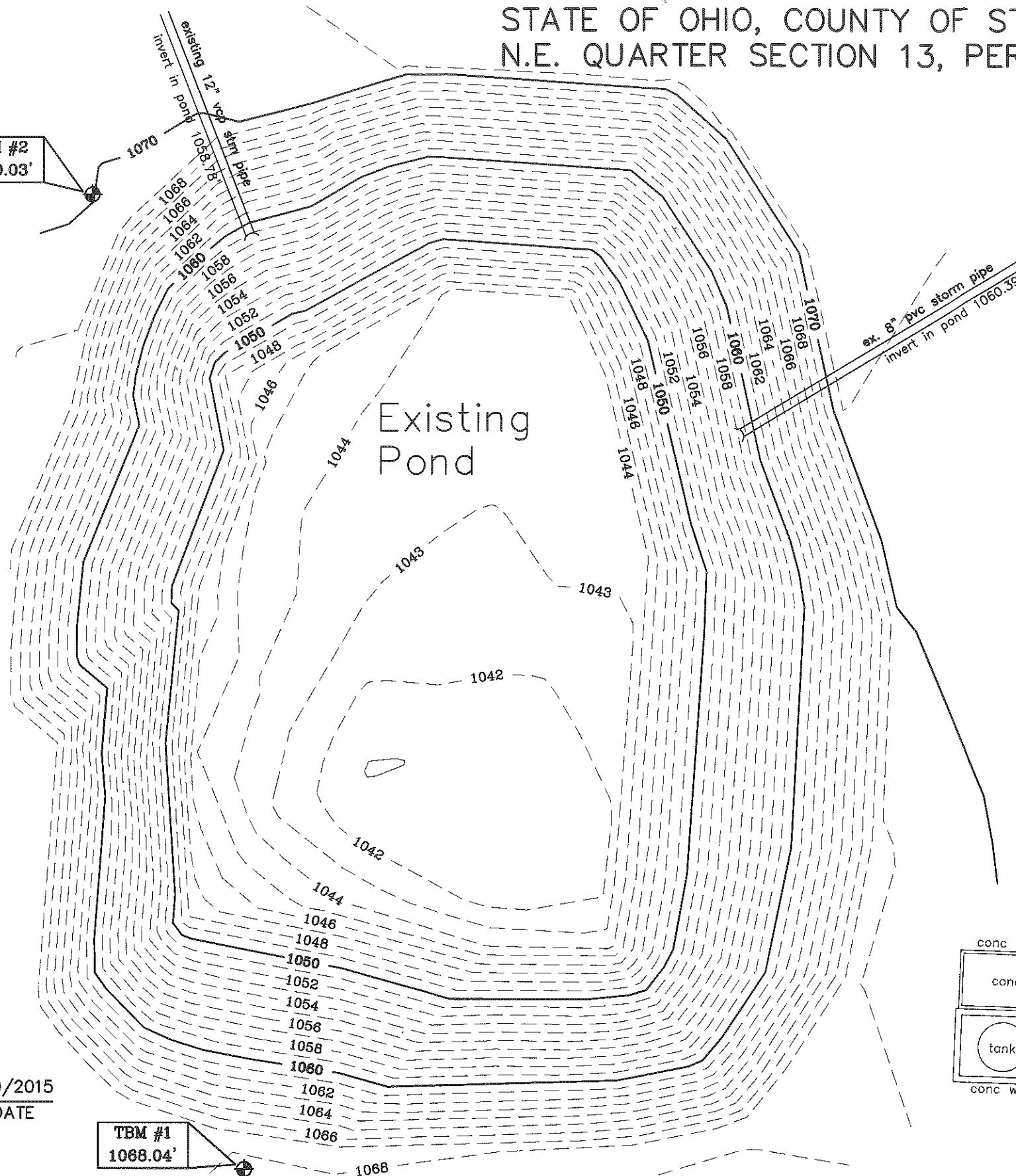


I HEREBY CERTIFY THAT THIS DRAWING IS BASED ON
ACTUAL FIELD CONDITIONS ON 01/20/2015.


JAMES P. YURKSCHATT
CAMPBELL & ASSOCIATES, INC.

REG. NO. 7809

01/20/2015
DATE



STATE OF OHIO, COUNTY OF STARK,
N.E. QUARTER SECTION 13, PERRY TWP.

DATE: 01/21/15
BY: BAD
SCALE: 1"=20'

POND AS-BUILT
CANTON DROP FORGE
4575 SOUTHWAY STREET S.W.
CANTON, OHIO



CAMPBELL &
ASSOCIATES, INC.
Land Surveying

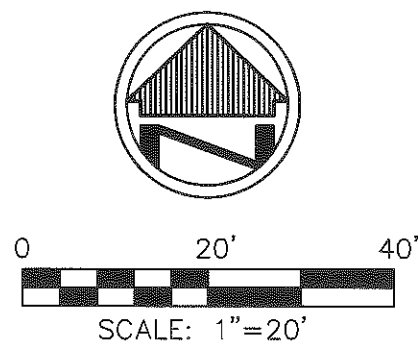
3485 Fortuna Drive Suite 100
Akron, Ohio 44312
(330) 945-4117
www.campbellsurvey.com

JOB NO.
20150011

SHEET 1 OF 1

STATE OF OHIO, COUNTY OF STARK,
N.E. QUARTER SECTION 13, PERRY TWP.

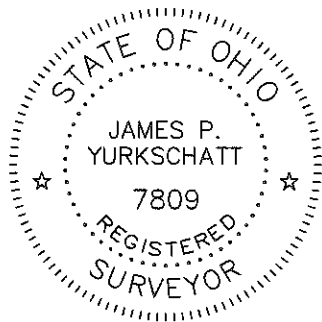
DATE: 02/10/15
BY: BAD
SCALE: 1"=20'



Horizontal Datum: Ohio North Zone State
Plane Coordinate System

Vertical Datum: NAVD 88

⊕ = TBM 1/2" rebar set

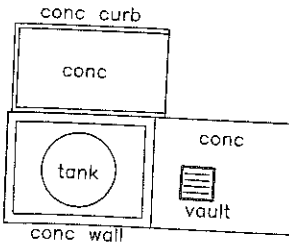
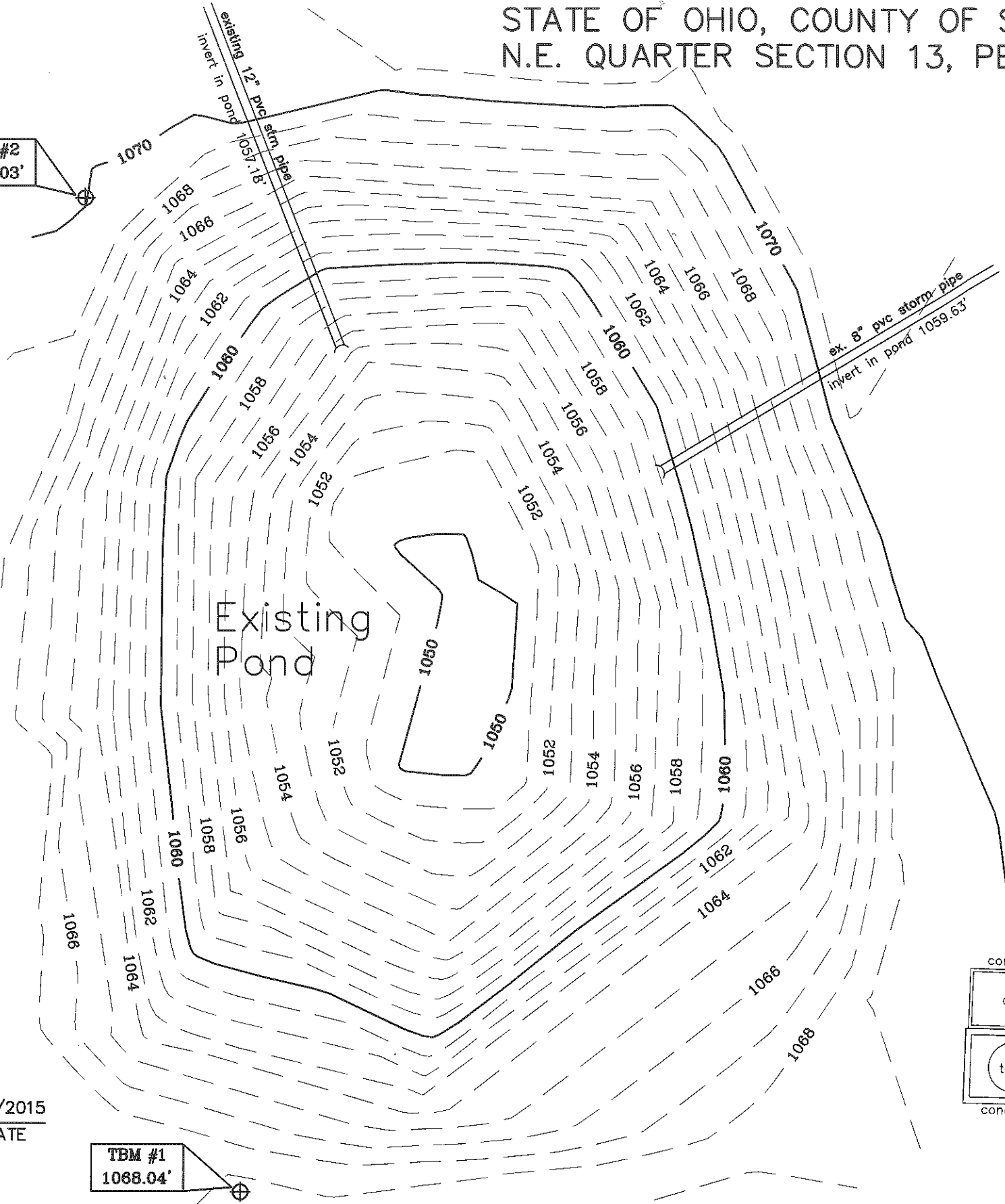


I HEREBY CERTIFY THAT THIS DRAWING IS BASED ON
ACTUAL FIELD CONDITIONS ON 02/10/2015.

James P. Yurkschatt
JAMES P. YURKSCHATT
CAMPBELL & ASSOCIATES, INC.

02/10/2015
DATE

TBM #1
1068.04'



POND AS-BUILT
CANTON DROP FORGE
4575 SOUTHWAY STREET S.W.
CANTON, OHIO



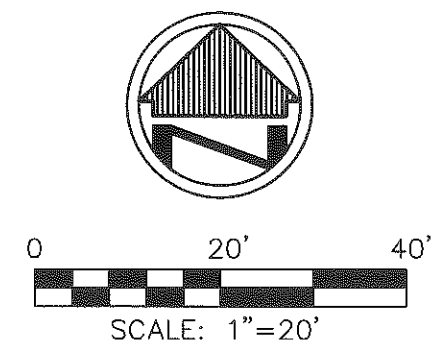
CAMPBELL &
ASSOCIATES, INC.
Land Surveying
3485 Fortuna Drive Suite 100
Akron, Ohio 44312
(330) 945-4117
www.campbellsurvey.com

JOB NO.
20150011

SHEET 1 OF 1

STATE OF OHIO, COUNTY OF STARK,
N.E. QUARTER SECTION 13, PERRY TWP.

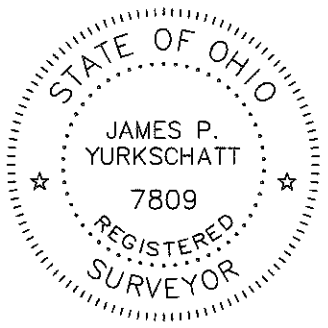
DATE: 03/23/15
BY: BAD
SCALE: 1"=20'



Horizontal Datum: Ohio North Zone State
Plane Coordinate System

Vertical Datum: NAVD 88

⊕ = TBM 1/2" rebar set

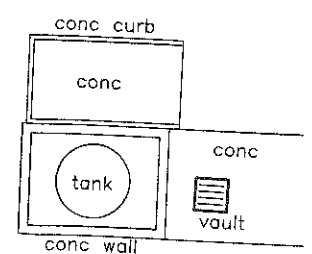
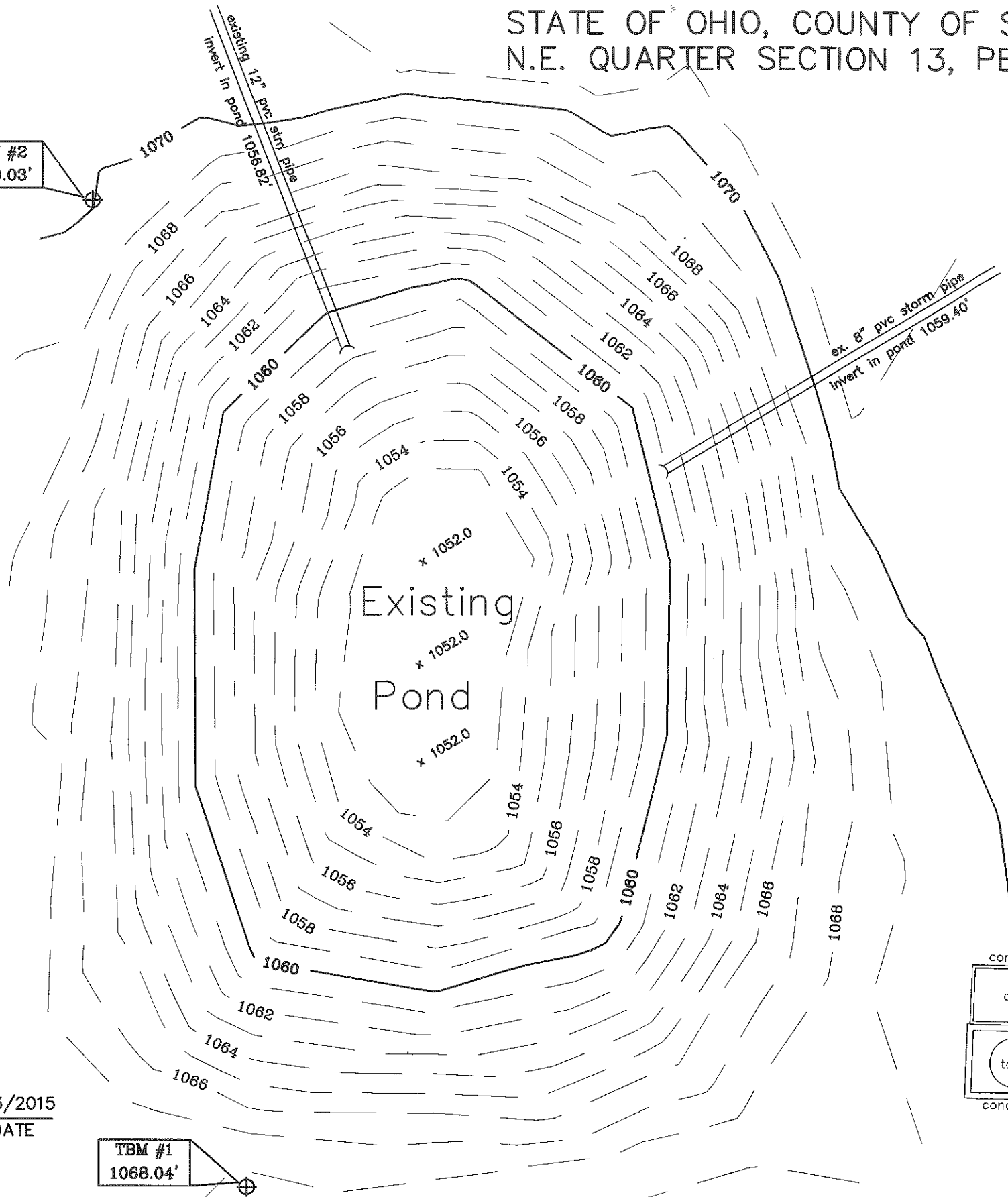


I HEREBY CERTIFY THAT THIS DRAWING IS BASED ON
ACTUAL FIELD CONDITIONS ON 02/10/2015.

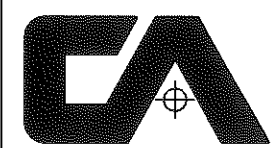
James P. Yurkschatt
JAMES P. YURKSCHATT
CAMPBELL & ASSOCIATES, INC.

REG. NO. 7809

03/23/2015
DATE



POND AS-BUILT
CANTON DROP FORGE
4575 SOUTHWAY STREET S.W.
CANTON, OHIO



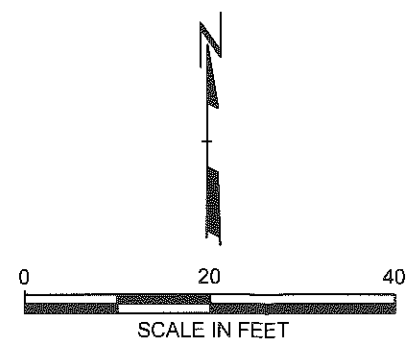
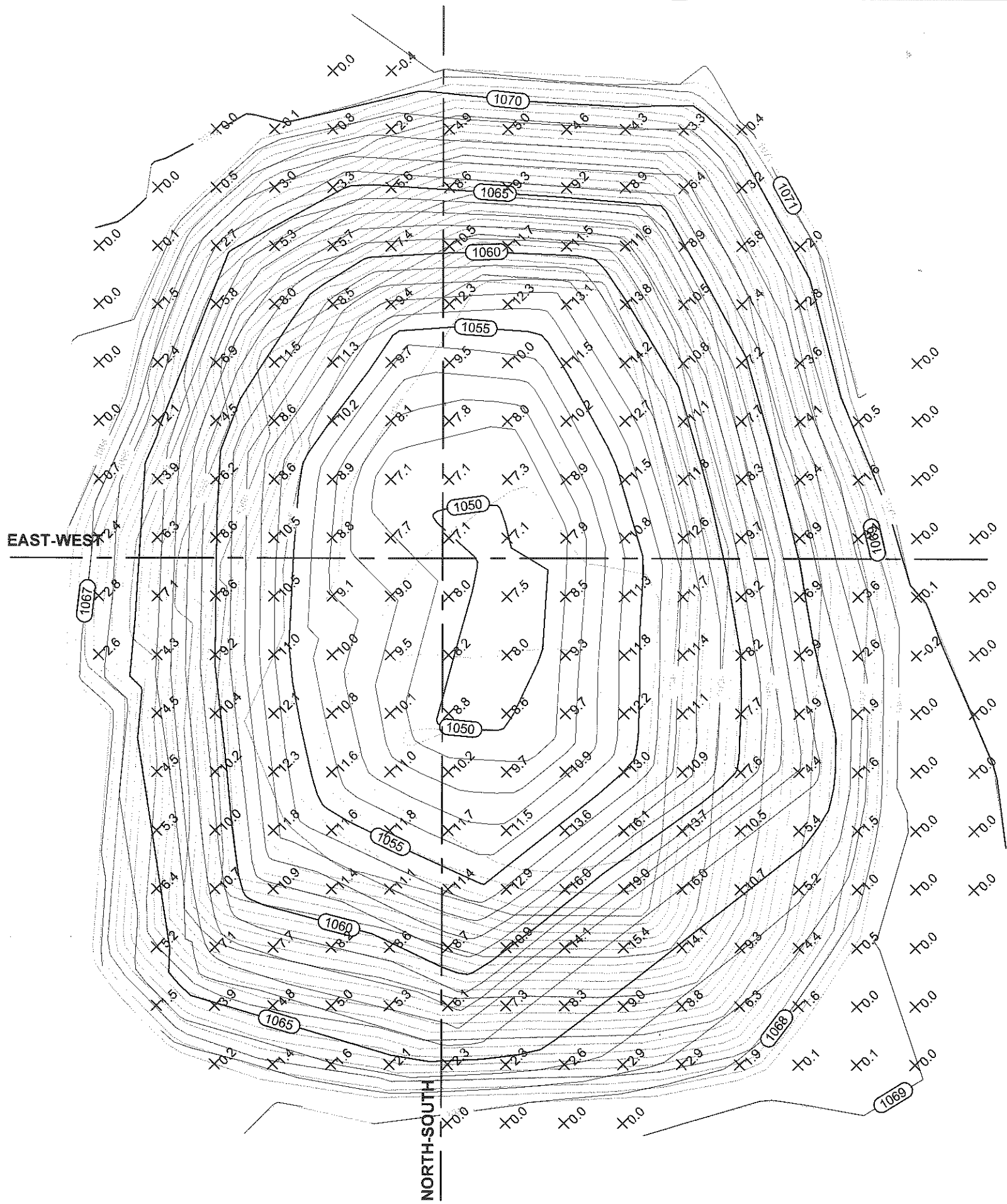
CAMPBELL &
ASSOCIATES, INC.
Land Surveying
3485 Fortuna Drive Suite 100
Akron, Ohio 44312
(330) 945-4117
www.campbellsurvey.com

JOB NO.
20150014

Pond No. 1 Construction Thickness Survey Results

LEGEND

- 1050 BOTTOM OF EXCAVATION 10' CONTOUR
- BOTTOM OF EXCAVATION 2' CONTOUR
- 1060 TOP OF GENERAL FILL 10' CONTOUR
- TOP OF GENERAL FILL 2' CONTOUR
- +9.3 GENERAL FILL THICKNESS



PROJECT:		CANTON DROP FORGE 4575 SOUTHWAY STREET S.W. CANTON, OHIO	
TITLE: GENERAL FILL THICKNESS			
DRAWN BY:	L. STORMER	SCALE:	AS SHOWN
CHECKED BY:	KH	PROJ. NO.	219932.0000
APPROVED BY:	DBM	FILE NO.	219932.0000.03.dwg
DATE:	APRIL 2015	DATE PRINTED:	FIGURE 1
1540 Eisenhower Place Ann Arbor, MI 48108 Phone: 734.971.7080 www.trcsolutions.com		CTRC	

2017/04/14
JC:\cadd\Draws\2017\20170414\20170414.dwg
STORMER, LARRY
11:57
LARRY

FILE SIZE: 658 KB
PLOT DATE: April 14, 2015
PLOT TIME: 10:16 AM

ALIGNED DATE:
ALIGNED RANGE:

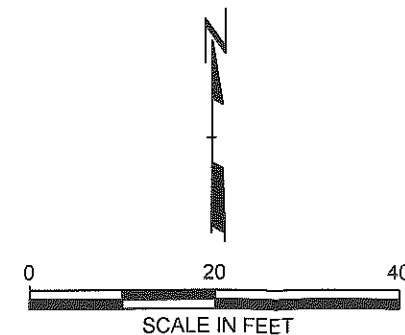
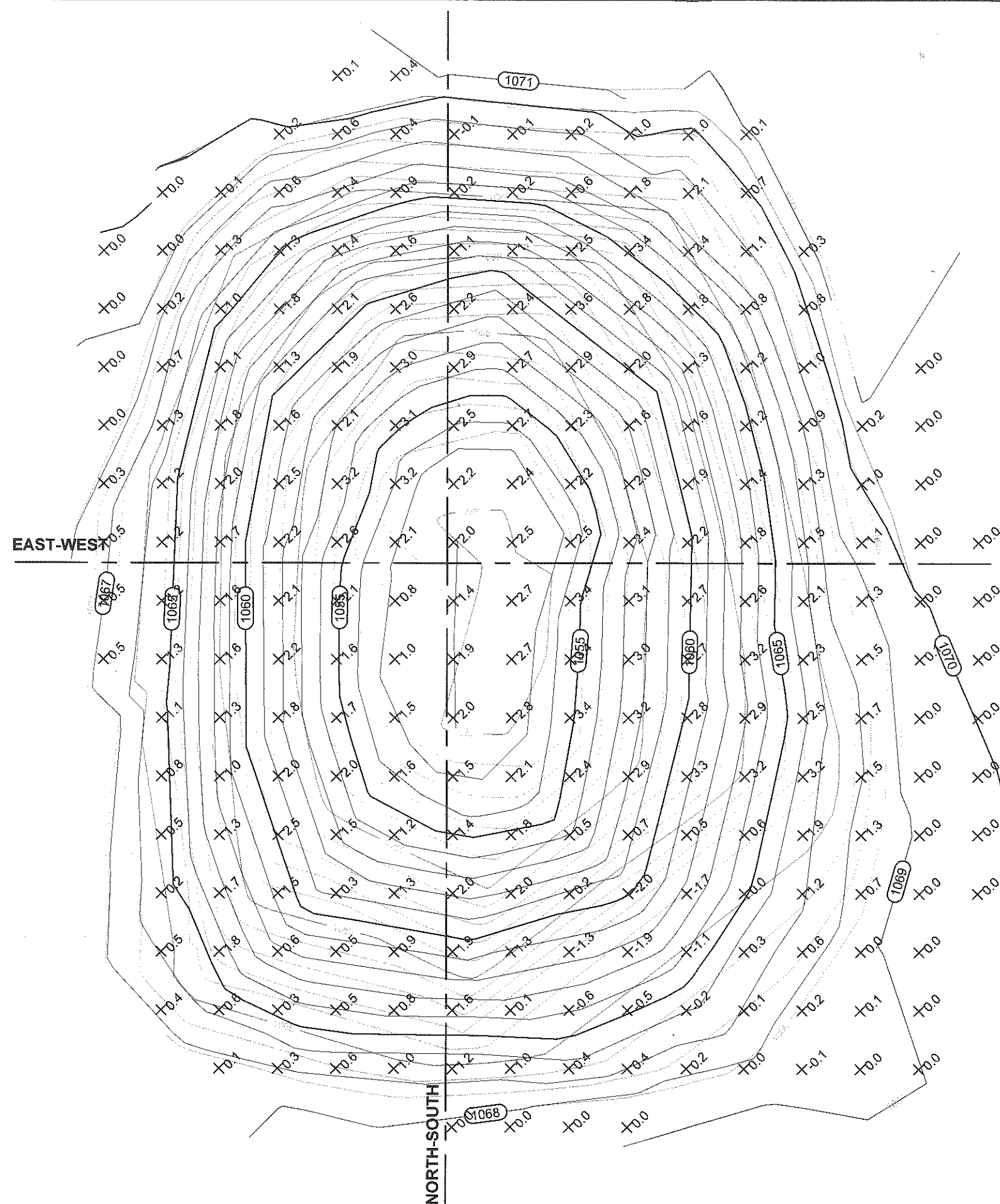
FILE THICKNESS: 2015/04/12

2025/04/14
C:\Users\lstormer\OneDrive\Documents\2025\04\14\20250414.dwg
STORMER, LARRY
11:07
LST
LST

File Size: 0.8 MB
Plot Date: April 14, 2015
Plot Time: 10:43 AM

Assigned To: lstormer

City: Franklin, OH 43123



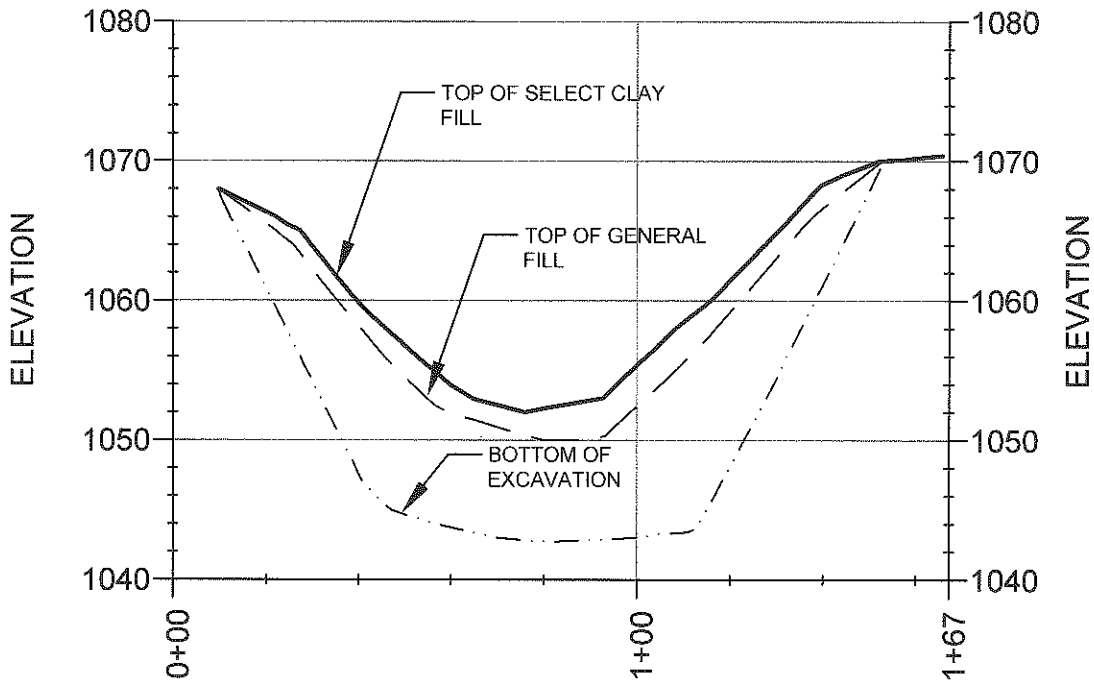
LEGEND

- 1050 TOP OF GENERAL FILL 10' CONTOUR
- 1060 TOP OF GENERAL FILL 2' CONTOUR
- 1060 TOP OF SELECT CLAY FILL 10' CONTOUR
- 1060 TOP OF SELECT CLAY FILL 2' CONTOUR
- +2.2 SELECT CLAY FILL THICKNESS

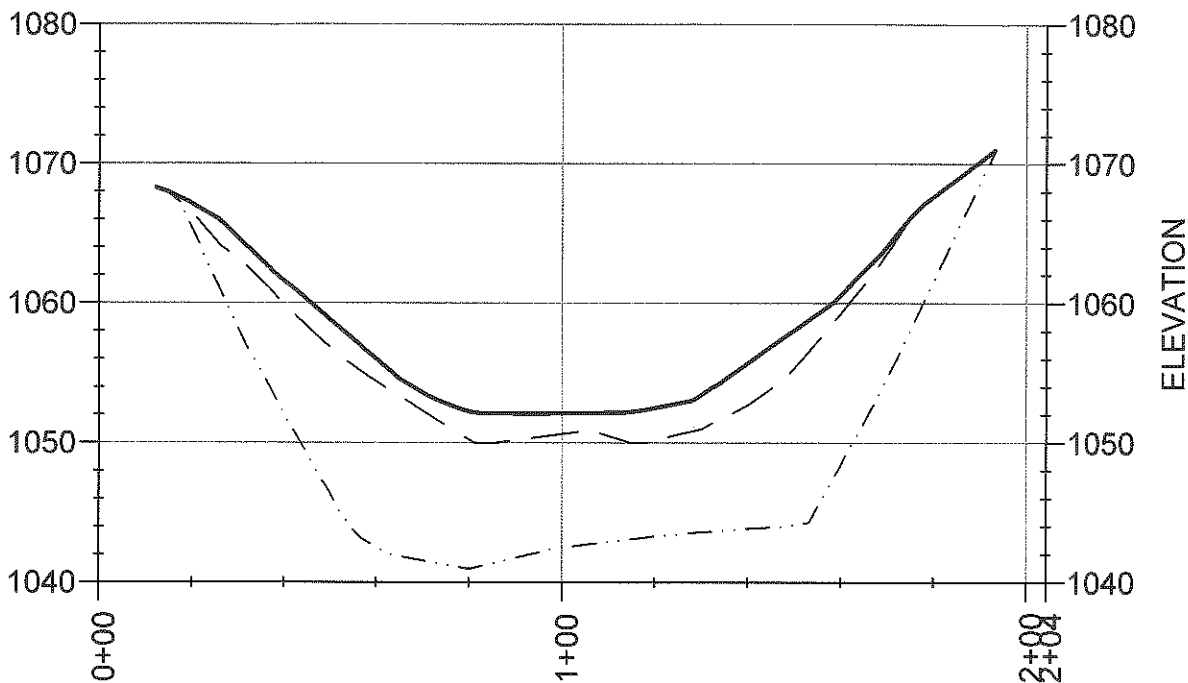
PROJECT:		CANTON DROP FORGE 4575 SOUTHWAY STREET S.W. CANTON, OHIO	
TITLE: SELECT CLAY FILL THICKNESS			
DRAWN BY:	L. STORMER	SCALE:	AS SHOWN
CHECKED BY:	KH	PROJ. NO.	219932.0000
APPROVED BY:	DBM	FILE NO.	219932.0000.04.dwg
DATE:	APRIL 2015	FIGURE 2	
1540 Eisenhower Place Ann Arbor, MI 48108 Phone: 734.971.7080 www.trcsolutions.com		CTRC	


LEGEND	
	TOP OF GENERAL FILL 10' CONTOUR
	TOP OF GENERAL FILL 2' CONTOUR
	TOP OF SELECT CLAY FILL 10' CONTOUR

EW PROFILE



NS PROFILE



PROJECT: CANTON DROP FORGE 4575 SOUTHWAY STREET S.W. CANTON, OHIO		
TITLE: CROSS SECTIONS		
DRAWN BY: L. STORMER	SCALE:	PROJ. NO. 219932.0000
CHECKED BY: KH	AS SHOWN	FILE NO. 219932.0000.05.dwg
APPROVED BY: DBM	DATE PRINTED:	FIGURE 3
DATE: APRIL 2015		
 <div>1540 Eisenhower Place Ann Arbor, MI 48108 Phone: 734.971.7080 www.trcsolutions.com</div>		

J:\Canton Drop Forge\Cross Sections\219932.0000.05.dwg
File Size: 5.57 Mb
Print Date: April 11, 2015
Plot Time: 3:48 AM
Plotter: E:\Canton Drop Forge\Plotter\219932.0000.05.dwg
Author: L. Stormer
Checked: KH
Approved: DBM
Date: APRIL 2015

To: Ron Shadrach, Ohio EPA
Erik Hagen, Ohio EPA

From: Kathie Teuscher, TRC

Re: Pond #1 Restoration Observations

Below please find a response and requested documentation in response to recent questions regarding restoration activities for Pond #1.

- 1) **Ohio EPA observed that the onsite re-use material (river run sand and gravel) began being placed back into the Pond #1 footprint.**
 - a) **Can you please forward the complete characterization data for this material? It was also reported that the material being re-used was excavated from three separate locations and stockpiled. Typically source material from each location should be evaluated and characterized separately. In such cases, one of the locations may be located in the vicinity of a different source contaminant (e.g. an underground storage tank or a waste management unit).**
 - b) **Complete characterization data should provide a Site Figure or Map with the source location (s) and stock-pile area(s) labeled with the approximate sampling locations marked.**

Response: Attached is a figure identifying the approximate locations of the two soil stockpiles on the Property. Stockpile #1 includes soils from soil excavation for installation of the new Oil Water Separator (OWS) system located southeast of Pond #1 and the stormceptor located near the northwest corner of the Property near the Upsetter Building. Stockpile #2 includes soil from the stormceptor located near the eastern edge of Pond #1. These locations are also identified on the attached figure.

Also provided are the analytical results characterizing the stockpiled soils. Five soil samples were collected from each stockpile for metals, PAHs, VOCs, and SPLP analytes. Stockpile #1 ranged from 5' to 10' in height and Stockpile #2 was 10' to 12' high. Samples were located across the piles (spaced about 10' to 15' horizontally) and at various depths within the piles to provide representation of concentrations throughout each pile. Results were compared to direct contact standards and evaluated for potential leaching to ground water. Results show rather consistent concentrations across samples. All concentrations were well below direct contact standards. Results from the Synthetic Precipitation Leaching Procedure (SPLP) were compared to drinking water standards. All detected concentrations were below drinking water standards with the exception of methylene chloride. Methylene chloride concentrations were attributable to laboratory contamination (i.e., demonstrated by the laboratory method blank) and therefore, not representative of sample concentrations. These results demonstrate that the on-site material that was re-used as backfill does not contain chemicals of concern above regulatory standards and is suitable for that purpose.

- 2) It had been previously reported by Dustin (EMS) that the pond restoration would include a clay liner that would be installed to the top of the pond bank matching the original construction. Ohio EPA noted at the time, that this was consistent with the approved Closure Plan drawing as depicted in Figure 4-3. Figure 4-3 shows a cross-hatched layer immediately below the water in the pond bottom extending to the top of the bank. By text description this uppermost material is the "clay fill" compacted in 6-inch lifts to a thickness of 2 feet.

Currently, Dustin reported that the clay liner would now stop about 6 feet below the top of the Pond #1 bank or the top edge of the slope. Ohio EPA's concern is that the area above the liner would be exposed to infiltration. This could alter the ground water quality in the future.

As Ohio EPA has indicated, changing the pond base or water elevation of Pond #1 does not appear to require closure plan modification. Changes to the extent of the clay liner of the Pond system would appear to require plan modification do the effect it may have on hydrology, hydrogeology (water quality) and possibly direct contact.

Response: Attached is a revised figure showing cross-sections of the Pond #1 restoration. The figure shows the estimated grade of the backfill as previously discussed and mentioned above, as well as construction of the clay liner. The clay liner will be completed to the top edge of the slope as shown. Therefore, modification of the Closure Plan is not required.

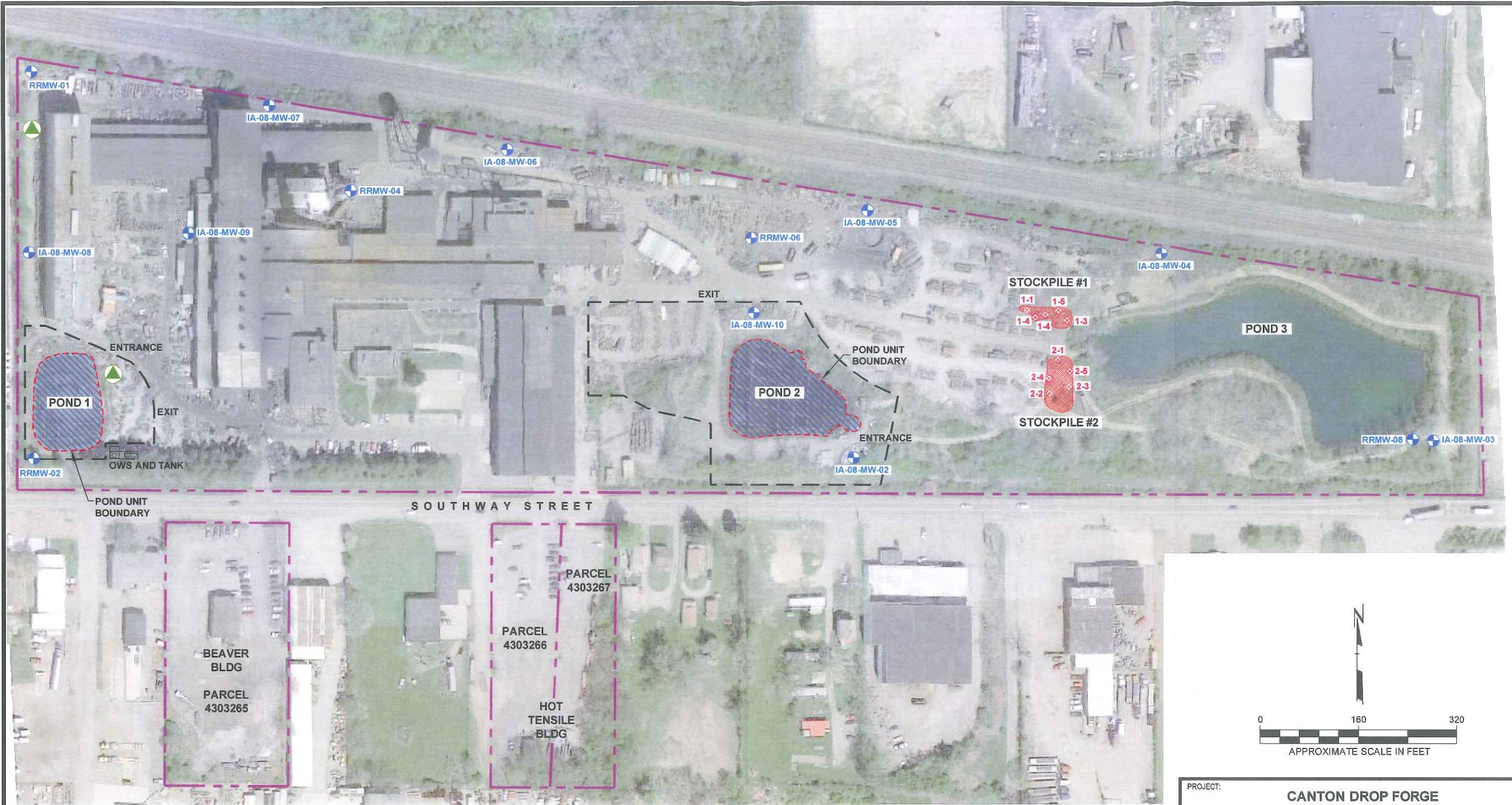
- 3) Revised plans to the removal or actual construction details should be submitted to Ohio EPA for concurrence.

Response: As noted above, no modification of the Closure Plan is needed.

PLOT DATA
Drawing Name: J:_TRC\Canton Drop Forge\216406\000001\1_RCRA Closure\216406.0000.01.03.dwg
Operator Name: STEHLE, DIANA
Drawing Plot Scale: 0.386863

Dwg Size: 0.98 Mb
Plot Date: February 2, 2015
Plot Time: 11:58 AM

Attached Xrefs:
CDF Entire Site 02, CDF S of Southway, DAF Field Notes, south area;
Attached Images: FIG00 Stockpile Samples
Layout:



LEGEND

- PROPERTY BOUNDARY
- WORK AREA
- POND UNIT
- EXISTING MONITORING WELL
- ▲ STORMCEPTOR

NOTE: AERIAL PHOTO FROM BING MAPS, DATED 2012.

PROJECT: CANTON DROP FORGE CANTON, OHIO			
TITLE: STOCKPILE AND STOCKPILE SAMPLE LOCATIONS			
DRAWN BY:	DGS	SCALE:	PROJ. NO. 216406.0000.01
CHECKED BY:	KT	AS INDICATED	FILE NO. 216406.0000.01.03.dwg
APPROVED BY:	-	DATE PRINTED:	FIGURE 1
DATE:	FEBRUARY 2015		
		1382 West Ninth Street, Suite 200 Cleveland, OH 44113 Phone: 216.344.3072 Fax: 216.344.3073	

Table 1: Stockpiled Soils Data Summary

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Stockpile 1				Stockpile 2						
		Commercial / Industrial Land Use	Excavation / Construction Activities		240-43629-1 SP1-1 10/24/2014	240-43629-2 SP1-2 10/24/2014	240-43629-3 SP1-3 10/24/2014	240-46511-3 SP1-4 1/20/2015	240-46511-4 SP1-5 1/20/2015	240-43629-4 SP2-1 10/24/2014	240-43629-5 SP2-2 10/24/2014	240-43629-6 SP2-3 10/24/2014	240-46511-1 SP2-4 1/20/2015	240-46511-2 SP2-5 1/20/2015	
METALS	ARSENIC MG/KG	77	690	--	34	36	18	na	na	na	na	na	na	na	
	BARIUM MG/KG	na	na	--	75	67	84	na	na	na	na	na	na	na	
	CADMIUM MG/KG	2,600	1,000	--	0.13 J	0.12 J	0.12 J	na	na	na	na	0.094 J	na	na	
	CHROMIUM MG/KG	1,000,000	890,000	--	320	340	60	na	na	na	na	710	na	na	
	LEAD MG/KG	800	400	--	21	32	17	na	na	na	na	36	na	na	
	MERCURY MG/KG	3.1	3.1	--	0.030 J	0.062 J	0.037 J	na	na	na	na	13	17	na	
	SELENIUM MG/KG	20,000	11,000	--	1.2	1.0	0.57	na	na	na	na	0.026 J	0.23	na	
GENERAL CHEM	SILVER MG/KG	20,000	11,000	--	0.46 J	0.31 J	0.11 J	na	na	na	0.43 J	1.7	0.36 J	na	
	CR(VI) MG/KG	210	1,200	--	0.73 J	0.56 J	na	na	na	na	0.44 U	0.37 J	0.50 U	na	
METALS (SPLP)	ARSENIC-SPLP MG/L	--	--	0.01	na	na	na	na	0.0057 J	0.0078 J	na	0.93 U	na	na	
	BARIUM-SPLP MG/L	--	--	NA	na	na	na	na	0.0047 J	0.0083 J	na	na	na	0.5 U	
	CADMIUM-SPLP MG/L	--	--	0.005	na	na	na	na	0.1 U	0.1 U	na	na	na	0.012 J	
	CHROMIUM-SPLP MG/L	--	--	0.1	na	na	na	na	0.0045 J	0.0039 J	na	na	na	0.1 U	
	LEAD-SPLP MG/L	--	--	0.015	na	na	na	na	0.5 U	0.5 U	na	na	na	0.0015 J	
	MERCURY-SPLP MG/L	--	--	0.005	na	na	na	na	0.002 U	0.002 U	na	na	na	0.5 U	
	SELENIUM-SPLP MG/L	--	--	0.05	na	na	na	na	0.25 U	0.25 U	na	na	na	0.002 U	
	SILVER-SPLP MG/L	--	--	0.071	na	na	na	na	0.5 U	0.5 U	na	na	na	0.25 U	
	ACENAPHTHENE UG/KG	90,000,000	780,000,000	--	11	18 J	8.5 U	na	na	na	na	120	330	na	0.5 U
	ANTHRACENE UG/KG	450,000,000	1,000,000,000	--	7.8 U	37 U	8.5 U	na	na	na	na	43 U	78 U	14 J	na
SVOCs	BENZO[A]ANTHRACENE UG/KG	58,000	1,200,000	--	19	36 J	11	na	na	na	240	560	120	na	na
	BENZO[A]PYRENE UG/KG	5,800	120,000	--	63	130	56	na	na	na	200	490	160	na	na
	BENZO[B]FLUORANTHENE UG/KG	58,000	1,200,000	--	56	120	56	na	na	na	140	370	190	na	na
	BENZO[G,H]PERYLENE UG/KG	na	na	--	88	160	82	na	na	na	95	320	130	na	na
	BENZO[K]FLUORANTHENE UG/KG	580,000	12,000,000	--	40	85	38	na	na	na	89	170	140	na	na
	CHRYSENE UG/KG	5,800,000	120,000,000	--	35	57	29	na	na	na	43 U	100	37 U	na	na
	DIBENZ[A,H]ANTHRACENE UG/KG	5,800	120,000	--	89	160	65	na	na	na	270	640	200	na	na
	FLUORANTHENE UG/KG	60,000,000	160,000,000	--	10	37 U	8.5 U	na	na	na	43 U	78 U	37 U	na	na
	FLUORENE UG/KG	60,000,000	520,000,000	--	150	220	110	na	na	na	130	510	97	na	na
	INDENO[1,2,3-CD]PYRENE UG/KG	58,000	1,200,000	--	8.7	37 U	6.2 J	na	na	na	130	460	69	na	na
	NAPHTHALENE UG/KG	450,000	560,000	--	27	58	30	na	na	na	43 U	92	51	na	na
	PHENANTHRENE UG/KG	na	na	--	32	57	47	na	na	na	80	230	53	na	na
	PYRENE UG/KG	45,000,000	390,000,000	--	84	150	76	na	na	na	640	1900	320	na	na

Canton Drop Forge
Canton, Ohio
Project No. 216406.0000.00001

Table 1: Stockpiled Soils Data Summary

Analytical Group	Chemical	Direct Contact Soil Standards ¹			Generic Unrestricted Potable Use Standard ²	Stockpile 1					Stockpile 2				
		Commercial / Industrial Land Use	Excavation / Construction	Activities		240-43629-1	240-43629-2	240-43629-3	240-46511-3	240-46511-4	240-43629-4	240-43629-5	240-43629-6	240-46511-1	240-46511-2
METALS	ARSENIC MG/KG	77	na	na	--	34	67	18	na	na	16	40	28	na	na
	BARIUM MG/KG	na	na	na	--	75	12	84	na	na	86	120	98	na	na
	CADMIUM MG/KG	2,600	1,000	na	--	0.13 J	0.12 J	0.12 J	na	na	0.18 U	0.43 U	0.094 J	na	na
	CHROMIUM MG/KG	1,000,000	890,000	na	--	320	340	60	na	na	24	710	30	na	na
	LEAD MG/KG	800	400	na	--	21	32	17	na	na	13	36	17	na	na
	MERCURY MG/KG	3.1	3.1	na	--	0.030 J	0.062 J	0.037 J	na	na	0.026 J	0.044 J	0.23	na	na
	SELENIUM MG/KG	20,000	11,000	na	--	1.2	1.0	0.57	na	na	0.43 J	1.7	0.36 J	na	na
	SILVER MG/KG	20,000	11,000	na	--	0.46 J	0.31 J	0.11 J	na	na	0.44 U	0.37 J	0.50 U	na	na
	GENERAL CHEM CR (V) MG/KG	210	1,200	na	--	0.73 J	0.56 J	na	na	na	0.93 U	na	na	na	na
	ARSENIC-SPLP MG/L	--	--	na	0.01	na	na	na	0.0057 J	0.0078 J	na	na	na	0.5 U	0.007 J
METALS (SPLP)	BARIUM-SPLP MG/L	--	--	na	0.005	na	na	na	0.0047 J	0.0083 J	na	na	na	0.012 J	0.025 J
	CADMIUM-SPLP MG/L	--	--	na	0.1	na	na	na	0.0045 J	0.0039 J	na	na	na	0.1 U	0.1 U
	CHROMIUM-SPLP MG/L	--	--	na	0.015	na	na	na	0.5 U	0.5 U	na	na	na	0.0015 J	0.0025 J
	LEAD-SPLP MG/L	--	--	na	0.005	na	na	na	0.002 U	0.002 U	na	na	na	0.5 U	0.5 U
	MERCURY-SPLP MG/L	--	--	na	0.05	na	na	na	0.25 U	0.25 U	na	na	na	0.002 U	0.002 U
	SELENIUM-SPLP MG/L	--	--	na	0.071	na	na	na	0.5 U	0.5 U	na	na	na	0.25 U	0.25 U
	SILVER-SPLP MG/L	--	--	na	0.071	na	na	na	na	na	na	na	na	0.5 U	0.5 U
	ACENAPHTHENE UG/KG	90,000,000	780,000,000	na	--	11	18 J	8.5 U	na	na	120	330	51	na	na
	ACENAPHTHYLENE UG/KG	na	na	na	--	7.8 U	37 U	8.5 U	na	na	43 U	78 U	14 J	na	na
	ANTHRACENE UG/KG	450,000,000	1,000,000,000	na	--	19	36 J	11	na	na	240	560	120	na	na
SVOCs	BENZO[A]ANTHRACENE UG/KG	58,000	1,200,000	na	--	63	130	56	na	na	200	490	160	na	na
	BENZO[A]PYRENE UG/KG	5,800	120,000	na	--	56	120	56	na	na	140	370	190	na	na
	BENZO[B]FLUORANTHENE UG/KG	58,000	1,200,000	na	--	88	160	82	na	na	95	320	130	na	na
	BENZO[G,H,I]PERYLENE UG/KG	na	na	na	--	40	85	38	na	na	89	170	140	na	na
	BENZO[K]FLUORANTHENE UG/KG	580,000	12,000,000	na	--	35	57	29	na	na	43 U	100	37 U	na	na
	CHRYSENE UG/KG	5,800,000	120,000,000	na	--	89	160	65	na	na	270	640	200	na	na
	DIBENZO[A,H]ANTHRACENE UG/KG	5,800	120,000	na	--	10	37 U	8.5 U	na	na	43 U	78 U	37 U	na	na
	FLUORANTHENE UG/KG	60,000,000	160,000,000	na	--	150	220	110	na	na	130	510	97	na	na
	FLUORENE UG/KG	60,000,000	520,000,000	na	--	8.7	37 U	6.2 J	na	na	130	460	69	na	na
	INDENO[1,2,3-CD]PYRENE UG/KG	58,000	1,200,000	na	--	27	58	30	na	na	43 U	92	51	na	na
SVOCs	NAPHTHALENE UG/KG	450,000	560,000	na	--	32	57	47	na	na	80	230	53	na	na
	PHENANTHRENE UG/KG	na	na	na	--	84	150	76	na	na	640	1900	320	na	na
	PYRENE UG/KG	45,000,000	390,000,000	na	--	120	230	100	na	na	630	1500	530	na	na

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Stockpile 1				Stockpile 2					
		Commercial / Industrial Land Use	Excavation / Construction Activities		240-43629-1 SP1-1 10/24/2014	240-43629-2 SP1-2 10/24/2014	240-43629-3 SP1-3 10/24/2014	240-46511-3 SP1-4 1/20/2015	240-46511-4 SP1-5 1/20/2015	240-43629-4 SP2-1 10/24/2014	240-43629-5 SP2-2 10/24/2014	240-43629-6 SP2-3 10/24/2014	240-46511-1 SP2-4 1/20/2015	240-46511-2 SP2-5 1/20/2015
SVOCs (SPLP)	1,4-DICHLOROBENZENE-SPLP MG/L	--	--	--	na	na	na	0.004 U	0.004 U	na	na	na	0.004 U	0.004 U
	2,4,5-TRICHLOROPHENOL-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	2,4,6-TRICHLOROPHENOL-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	2,4-DINITROTOLUENE-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	2-METHYLNAPHTHALENE-SPLP MG/L	--	--	0.027	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.00012 J
	3-METHYLPHENOL-SPLP MG/L	--	--	--	na	na	na	0.004 U	0.004 U	na	na	na	0.004 U	0.004 U
	3 & 4 METHYLPHENOL-SPLP MG/L	--	--	--	na	na	na	0.04 U	0.04 U	na	na	na	0.04 U	0.04 U
	ACENAPHTHENE-SPLP MG/L	--	--	0.4	na	na	na	0.05 U	0.05 U	na	na	na	0.00055 J	0.00021 J
	ACENAPHTHYLENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	ANTHRACENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[A]ANTHRACENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[A]PYRENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[B]FLUORANTHENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[G,H]PERYLENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	BENZO[K]FLUORANTHENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	CHRYSENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	DIBENZO[A,H]ANTHRACENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	FLUORANTHENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	FLUORENE-SPLP MG/L	--	--	0.22	na	na	na	0.05 U	0.05 U	na	na	na	0.0005 J	0.00031 J
	HEXACHLOROBENZENE-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	HEXACHLOROBUTADIENE-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	HEXACHLOROETHANE-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	INDENO[1,2,3-CD]PYRENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	NAPHTHALENE-SPLP MG/L	--	--	--	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.05 U
	NITROBENZENE-SPLP MG/L	--	--	--	na	na	na	0.004 U	0.004 U	na	na	na	0.004 U	0.004 U
	PENTACHLOROPHENOL-SPLP MG/L	--	--	--	na	na	na	0.04 U	0.04 U	na	na	na	0.04 U	0.04 U
	PHENANTHRENE-SPLP MG/L	--	--	NA	na	na	na	0.05 U	0.05 U	na	na	na	0.05 U	0.00022 J
	PYRENE-SPLP MG/L	--	--	0.087	na	na	na	0.05 U	0.05 U	na	na	na	0.00023 J	0.00019 J
VOCs	PYRIDINE-SPLP MG/L	--	--	--	na	na	na	0.02 U	0.02 U	na	na	na	0.02 U	0.02 U
	1,1,1-TRICHLOROETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1,2,2-TETRACHLOROETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1,2-TRICHLOROETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1-DICHLOROETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,1-DICHLOROETHENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,2-DICHLOROETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	1,2-DICHLOROPROPANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na	na
	2-BUTANONE (MEK) UG/KG	28,000,000	28,000,000	--	19 U	22 U	25 U	na	na	22 U	2.6 J	19 U	na	na
	2-HEXANONE UG/KG	3,400,000	3,400,000	--	19 U	22 U	25 U	na	na	22 U	22 U	19 U	na	na
	4-METHYL-2-PENTANONE (MIBK) UG/KG	110,000,000	110,000,000	--	19 U	22 U	25 U	na	na	0.78 J	22 U	19 U	na	na
ACETONE UG/KG			--	19 U	22 U	25 U	na	na	18 J B	30 B	7.5 J B	na	na	

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Stockpile 1				Stockpile 2				
		Commercial / Industrial Land Use	Excavation / Construction Activities		240-43629-1 SP1-1 10/24/2014	240-43629-2 SP1-2 10/24/2014	240-43629-3 SP1-3 10/24/2014	240-46511-3 SP1-4 1/20/2015	240-46511-4 SP1-5 1/20/2015	240-43629-4 SP2-1 10/24/2014	240-43629-5 SP2-2 10/24/2014	240-46511-1 SP2-3 10/24/2015	240-46511-2 SP2-5 1/20/2015
	BENZENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	BROMODICHLOROMETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	BROMOFORM UG/KG	--	--	--	4.9 U *	5.4 U *	6.3 U *	na	na	5.5 U *	5.4 U *	4.7 U *	na
	BROMOMETHANE UG/KG	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na
	CARBON DISULFIDE UG/KG	740,000	740,000	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	CARBON TETRACHLORIDE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	CHLOROBENZENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	CHLOROETHANE UG/KG	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na
	CHLOROFORM UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	CHLOROMETHANE UG/KG	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na
	CIS-1,2-DICHLOROETHENE UG/KG	--	--	--	2.4 U	2.7 U	3.1 U	na	na	2.8 U	2.7 U	2.3 U	na
	CIS-1,3-DICHLOROPROPENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	DIBROMOCHLOROMETHANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	ETHYLBENZENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	METHYL TERT-BUTYL ETHER UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	METHYLENE CHLORIDE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	N-HEXANE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	STYRENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	TETRACHLOROETHENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	TOLUENE UG/KG	820,000	820,000	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	0.47 J	4.7 U	na
	TRANS-1,2-DICHLOROETHENE UG/KG	--	--	--	2.4 U	2.7 U	3.1 U	na	na	2.8 U	2.7 U	2.3 U	na
	TRANS-1,3-DICHLOROPROPENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	TRICHLOROETHENE UG/KG	--	--	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	5.4 U	4.7 U	na
	VINYL CHLORIDE UG/KG	--	--	--	9.7 U	11 U	13 U	na	na	11 U	11 U	9.3 U	na
	XYLENES, TOTAL UG/KG	260,000	260,000	--	4.9 U	5.4 U	6.3 U	na	na	5.5 U	4.6 J	4.7 U	na
VOCs (SPLP)	1,1,1-TRICHLOROETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	1,1,2,2-TETRACHLOROETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	1,1,2-TRICHLOROETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	1,1-DICHLOROETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	1,2-DICHLOROETHENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	1,2-DICHLOROPROPANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	2-BUTANONE (MEK)-SPLP MG/L	--	--	--	na	na	na	0.01 U	0.01 U	na	na	0.01 U	0.01 U
	2-HEXANONE-SPLP MG/L	--	--	--	na	na	na	0.01 U	0.01 U	na	na	0.01 U	0.01 U
	4-METHYL-2-PENTANONE (MIBK)-SPLP MG/L	--	--	--	na	na	na	0.01 U	0.01 U	na	na	0.01 U	0.01 U
	ACETONE-SPLP MG/L	--	--	12	na	na	na	0.028 B	0.023 B	na	na	0.004 JB	0.0061 JB
	BENZENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
	BROMODICHLOROMETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U
BROMOFORM-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U	
BROMOMETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	0.001 U	0.001 U	

Analytical Group	Chemical	Direct Contact Soil Standards ¹		Generic Unrestricted Potable Use Standard ²	Stockpile 1						Stockpile 2					
		Commercial / Industrial Land Use	Excavation / Construction Activities		240-43629-1 SP1-1 10/24/2014	240-43629-2 SP1-2 10/24/2014	240-43629-3 SP1-3 10/24/2014	240-46511-3 SP1-4 1/20/2015	240-46511-4 SP1-5 1/20/2015	240-43629-4 SP2-1 10/24/2014	240-43629-5 SP2-2 10/24/2014	240-43629-6 SP2-3 10/24/2014	240-46511-1 SP2-4 1/20/2015	240-46511-2 SP2-5 1/20/2015		
	CARBON DISULFIDE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	CARBON TETRACHLORIDE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	CHLOROBENZENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	CHLOROETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	CHLOROFORM-SPLP MG/L	--	--	0.08	na	na	na	0.00037 J B	0.00045 J B	na	na	na	0.0018 B	0.002 B		
	CHLOROMETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	CIS-1,2-DICHLOROETHENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	CIS-1,3-DICHLOROPROPENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	DIBROMOCHLOROMETHANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	ETHYLBENZENE-SPLP MG/L	--	--	0.7	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.00036 J		
	METHYL TERT-BUTYL ETHER-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.00036 J		
	METHYLENE CHLORIDE-SPLP MG/L	--	--	0.005	na	na	na	0.0083 B	0.0085 B	na	na	na	0.0042 B	0.0039 B		
	N-HEXANE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	STYRENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	TETRACHLOROETHENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	TOLUENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	TRANS-1,2-DICHLOROETHENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	TRANS-1,3-DICHLOROPROPENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	TRICHLOROETHENE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	VINYL CHLORIDE-SPLP MG/L	--	--	--	na	na	na	0.001 U	0.001 U	na	na	na	0.001 U	0.001 U		
	XYLENES, TOTAL-SPLP MG/L	--	--	0.002	na	na	na	0.002 U	0.002 U	na	na	na	0.002 U	0.0016 J B		

na = not analyzed

NA = not available

-- = not applicable and/or not detected

SPLP = Synthetic Precipitation Leaching Procedure

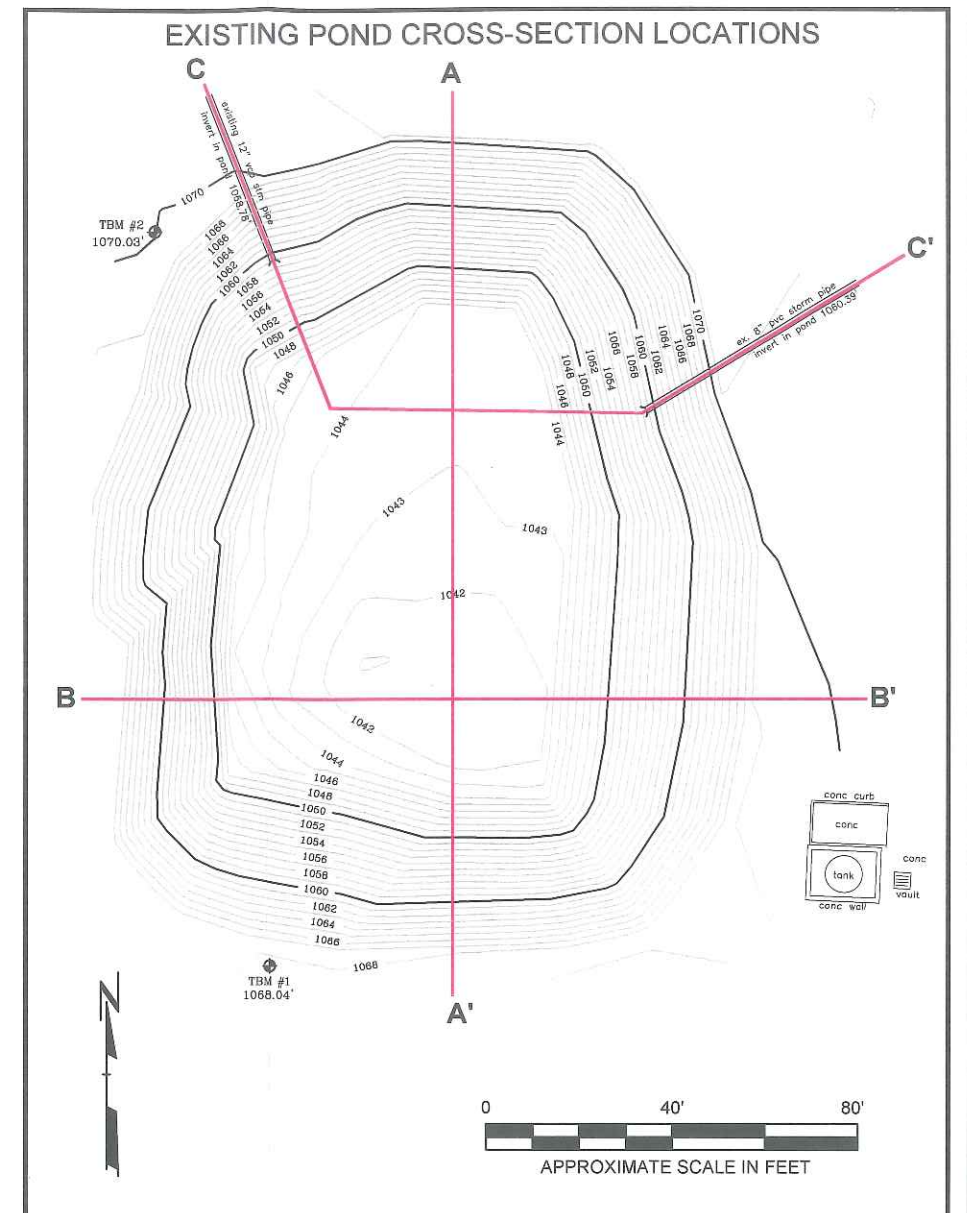
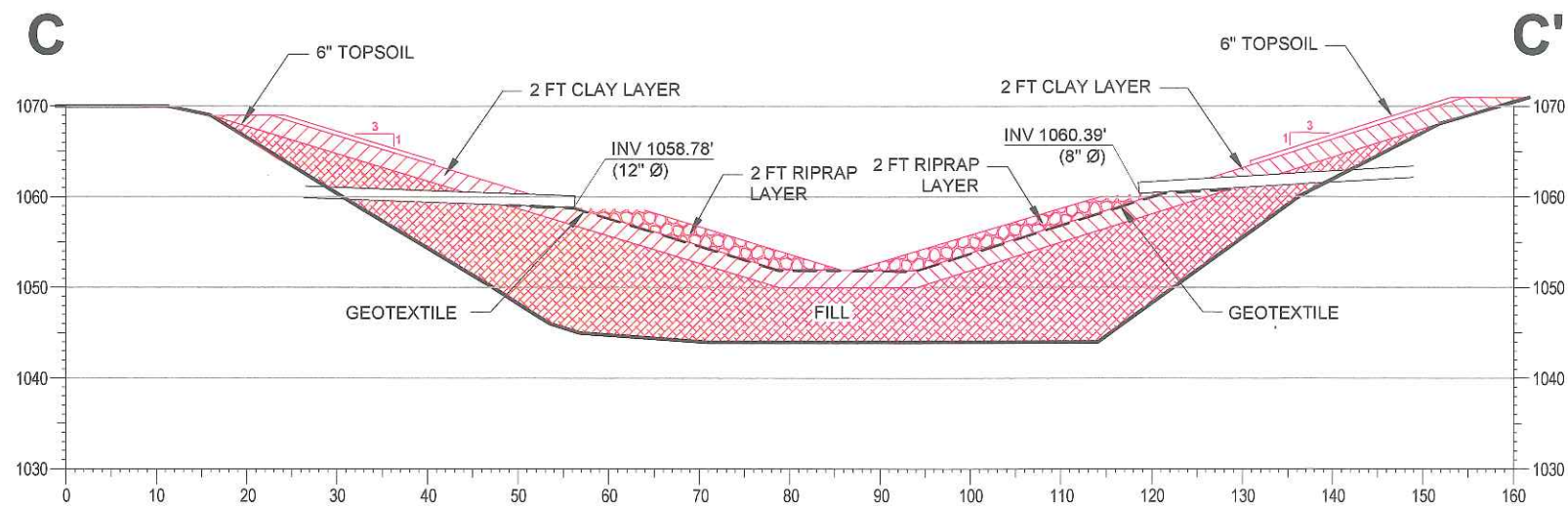
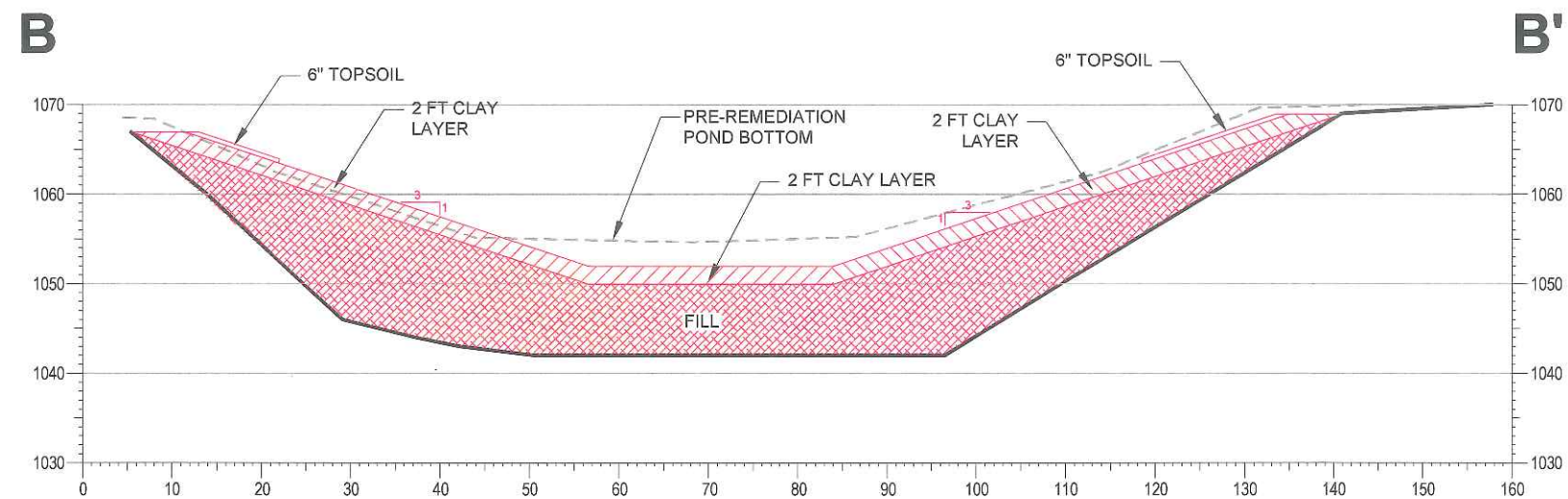
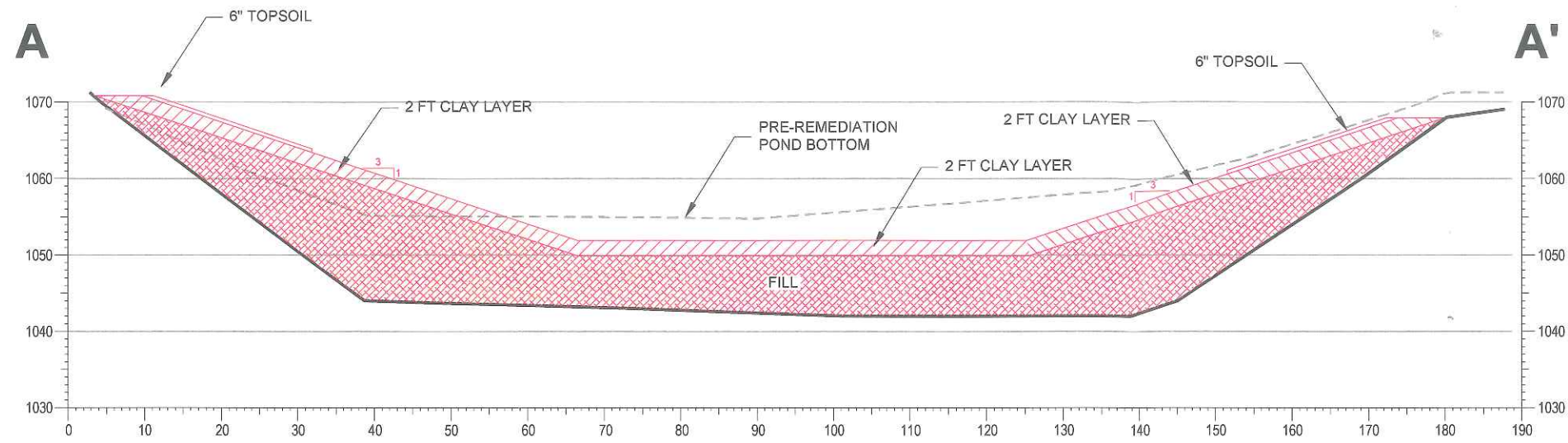
¹ Direct Contact Soil Standards for Commercial/Industrial Land Use and Excavation/Construction Activities. (OAC 3745-300-08).


² Generic Unrestricted Potable Use Standards (UPUS), based on MCLs where available, or risk-derived. (OAC 3745-300-8)

PLOT DATA
Drawing Name: J:\Canton Drop Forge\219931\0000\Ann Harbor\219931.0000.03.dwg
Operator Name: STORMER, LARRY
Drawing Plot Scale: 0.386863

Dwg Size: 0.80 Mb
Plot Date: January 29, 2015
Plot Time: 2:38 PM

Attached Xrefs:
Attached Images:
Layout: Layout1



PROJECT:				CANTON DROP FORGE CANTON, OHIO	
TITLE:				POND CROSS-SECTIONS	
DRAWN BY: DGS		SCALE:		PROJ. NO. 219931.0000	
CHECKED BY: DM		AS INDICATED		FILE NO. 219931.0000.03.dwg	
APPROVED BY: -		DATE PRINTED:		FIGURE 1	
DATE: JANUARY 2015					
				1540 Eisenhower Place Ann Arbor, MI 48108 Phone: 734.971.7080 Fax: 734.971.9022	